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# Title List of Documents Made Publicly Available

February 1 - 28, 1989

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U.S. Nuclear Regulatory Commission  
Washington, D.C. 20555





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The *Title List of Documents Made Publicly Available* is a monthly publication. It contains descriptions of the information received and generated by the U.S. Nuclear Regulatory Commission (NRC). This information includes (1) docketed material associated with civilian nuclear power plants and other uses of radioactive materials and (2) nondocketed material received and generated by NRC pertinent to its role as a regulatory agency. As used here, *docketed* does not refer to Court dockets; it refers to the system by which NRC maintains its regulatory records. This series of documents is indexed by a Personal Author Index, a Corporate Source Index, and a Report Number Index.

The docketed information contained in the *Title List* includes the information formerly issued through the Department of Energy publication *Power Reactor Docket Information*, last published in January 1979. Microfiche of the docketed information listed in the *Title List* is available for sale on a subscription basis from the National Technical Information Service (NTIS). See NOTES at the end of the Preface for the complete NTIS address.

We encourage your comments, criticisms, and suggestions. In particular, if there are title descriptions that are not meaningful, please let us know so that we can correct the data base. In so far as possible, we would like this document to be a valuable part of your reference material.

### **DOCKETED ITEMS**

The listings within Docket 50 are divided into the categories used for filing and searching in the NRC Public Document Room. Those categories are:

- A. Application/construction stage documents and correspondence
- B. Utility Preliminary Safety Analysis Report (PSAR), amendments
- C. Utility Environmental Report (ER), amendments and correspondence
- D. NRC Draft and Final Environmental (Impact) Statements (DES and FES), and correspondence
- E. NRC Safety Evaluation Report (SER), supplements and correspondence
- F. Security, medical, emergency and fire-protection plans
- G. Adjudicatory correspondence
- H. General correspondence
- I. Financial Information
- J. Insurance and Indemnity Information
- K. Utility Final Safety Analysis Report (FSAR) and amendments
- L. Limited work authorization and related correspondence
- M. Antitrust correspondence
- N. Antitrust hearing transcripts
- O. Advisory Committee on Reactor Safeguards (ACRS) reports and correspondence
- P. Operating license stage documents and correspondence
- Q. Inspection reports, IE Bulletins and correspondence
- R. Periodic operating reports and related correspondence
- S. Reportable occurrences. LERs and related correspondence
- T. Hearing transcripts on non-antitrust matters
- U. Congressional/executive correspondence
- V. Licensing operators and related correspondence

- W. Decommissioning stage documents and correspondence
- X. Onsite low-level wastes storage

Appendix A sets forth those categories and describes the materials available in each. Omission of a category in the listing for a docket indicates that no documents in that category were filed in the time period of the report.

The principal elements of the entries in the list are:

① P. Operating license stage documents & correspondence

②

③

8411270362 Submits renewed, amended & updated petition under 2.206, urging NRC to require that util provide Commission full disclosure of intended sources & environ consequences prior to issuing full power OL.

④ SUGARMAN, R.J.

⑤ Sugarman, Denworth & Hellegers

⑥ 84/11/21

⑦ Denton, H. Office of Nuclear Reactor Regulation, Director

⑧ 2pp.

27628:356:27628:357

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⑬

1. NRC/PDR Document category (see Appendix A).
2. NRC Accession Number (year, month, day, and sequence number of item).
3. Description of information contained in the document.
4. Personal author(s). An asterisk in this position indicates that there is no personal author.
5. Corporate, agency or nonindividual source.
6. Date of document described.
7. Recipient of document and NRC or corporate affiliation.
8. Pages in this document.
9. This five-digit number is the NRC 48X microfiche designation.
10. The three-digit portion of this entry is the number of the frame on which this document starts.
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The Docketed Items list is arranged sequentially by Docket Number, category, and then by date of principal items. Entries indented and preceded by a dash are items that were submitted as enclosures to principal items. In general, indented items are not in accession number sequence. If the docketed document has a contract (FIN) number or a formal report number, it will appear in the last line of the item following entry 5.

## NONDOCKETED ITEMS

The nondocketed items are divided into the categories used for filing and searching in the NRC Public Document Room. These categories and their symbols are:

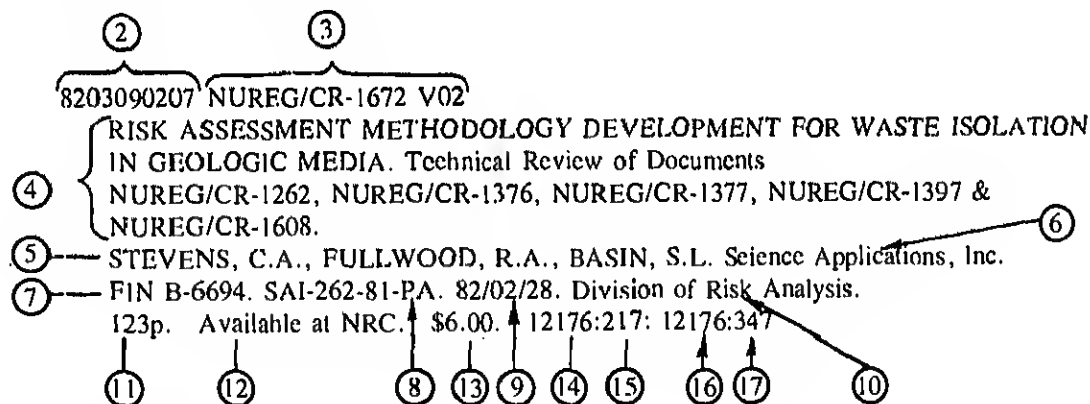
- 10CFR—Commission Meeting Records
- ACRS—Advisory Committee on Reactor Safeguards
- COMMISSION—NRC Commissioners
- CONTRACT—NRC Contracts and Modifications
- DISCLOSURE—Financial Disclosure Information
- FOIA—Freedom of Information Act Requests and Releases
- GEN TECH IS—Generic Technical Issues

MISC—Public Document Room Miscellaneous  
 NUREG—NUREG Reports and Related Correspondence  
 ORG—Correspondence with Other Organizations  
 PR—Proposed Rule  
 PRM—Petition for Rulemaking  
 PROJ—Projects—Predocket Licensing  
 PT21—Noncompliance Reports and Related Correspondence  
 QA999—Quality Assurance Inspections  
 REGGD—Regulatory Guides  
 RES—Research and Technical Assistance Reports  
 REVIEW GRP—NRC Research Review Groups  
 RM—Rulemakings  
 SECY—Position Papers Before the Commission  
 STATE PROG—State Programs  
 TOPREP—Vendor Reports and Related Correspondence  
 WASH—Regulatory Publications—Pre-NUREG Series  
 WASTE MGT—Nuclear Waste Management  
 WASTE RES—Waste Management Research Reports  
 XPORTLIC—Exports and Import Licenses

Appendix B sets forth these categories and describes the material available in each. Omission of a category in the listing for a docket indicates that no documents in that category were filed in the time period of the report.

The principal elements of the nondocketed items are:

① NUREG—NUREG Reports and Related Correspondence



1. Nondocket category
2. NRC Accession Number (year, month, day, and sequence number of item)
3. NRC Report Number
4. Title and description of information contained in the document
5. Personal author(s). An asterisk in this position indicates that there is no personal author.
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8. Secondary report number assigned by originator.
9. Date of document described.
10. NRC organizational recipient.
11. Pages in document.
12. All NUREG-series documents are available for purchase at NRC. Information on ordering documents is given below. All NUREG-series documents are also available at NTIS. Information on ordering from NTIS is also given below.
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71-6717	MODEL: 6717-B, GAMMA INDUSTRIES, INC.	199	71-9191	MODEL: ORNL & BNL UNIRR FUEL, BABCOCK & WILCOX CO.	201
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# DOCKETED ITEMS

## LOW LEVEL RADWASTE DISPOSAL SITES

### DOCKET 27-048 RICHLAND, WA, U.S. ECOLOGY, INC.

8901300385 Requests approval to receive & dispose waste containing SNM, including Pu-238, Pu-239, Pu-241 & U-235, per Condition 11 of License 18-19204-01 re void specs within Class C waste.  
ADAMS, S.R. U.S. Ecology, Inc. (formerly Nuclear Engineering, Inc.) 89/01/13.  
SHAFNER, J.A. NRC - No Detailed Attention Given. 4pp. 40309 032-48309.035.

8902170088 NPDES noncompliance notification on 890123-30, gross beta activity in a particulate samples exceeded action level.  
CDLEMAN, C.E. U.S. Ecology, Inc. (formerly Nuclear Engineering, Inc.) 89/02/14.  
INGERSOLL, C.E. Washington, State of, Dept. of Social & Health Services 2pp.  
48523.114-48523.115.

## DOMESTIC LICENSING OF SOURCE MATERIAL

### DOCKET 40-0299 UMETCO MINERALS CORP., RIVERTON, WY

8902010007 Forwards corrected B81205 lit re riprap & filter bedding characteristics for diversion channel near A-9 pit. Page vii in last line of original lit amended to (vii)(a).  
LYONS, P.J. UMETCO Minerals Corp. (subs. of Union Carbide Corp.) 89/12/06.  
HEYER, R.S. Uranium Recovery Field Oic, R4. 1p. 40332.025-40332.026.

8902010084 Forwards corrected info on riprap & filter bedding characteristics for diversion channel near A-9 pit. Encl should be incorporated in modified reclamation plan for A-9 tailings disposal area.  
LYONS, P.J. UMETCO Minerals Corp. (subs. of Union Carbide Corp.) 89/12/05. Uranium Recovery Field Oic, R4. 3pp. 48332.026-48332.028.

8902010040 Forwards license amend for re riprap & filter bedding characteristics for diversion channel near A-9 pit.  
LYONS, P.J. UMETCO Minerals Corp. (subs. of Union Carbide Corp.) 89/12/08.  
HEYER, R.S. Uranium Recovery Field Oic, R4. 1p. 48310.360-48310.360.

8901270242 Informs of developed guidance document on financial surety required for reclamation, decommissioning & long-term surveillance of control of U recovery facilities under 10CFR40, App A, Criteria 9 & 10.  
SMITH, R.D. Uranium Recovery Field Oic, R4. 88/12/20. LYONS, P.J. UMETCO Minerals Corp. (subs. of Union Carbide Corp.) 2pp. 48289.002-48289.003.

8902140001 "Quarterly Rept for Fourth Quarter 1988." W/890111 lit.  
TRAMMELL, J.W. UMETCO Minerals Corp. (subs. of Union Carbide Corp.) 89/12/31.  
GARLAND, W.L. Wyoming, State of. 31pp. 40498.318-40498.348.

8902140263 Requests listed info re annual geotechnical insp rpt for evaporation ponds including, as-built cross-section drawings of north embankment of south pond & water depth readings taken in boring in north embankment since 8901014.  
HAWKINS, E.F. Uranium Recovery Field Oic, R4. 89/02/01. UMETCO Minerals Corp. (subs. of Union Carbide Corp.) 2pp. 48484.178-48484.179.

8902140332 Requests that listed tests be performed before determination can be made re thickness & gradation of filter bed & riprap if evaluation indicates riprap may not meet durability requirements, design made to riprap thickness must be made.  
HAWKINS, E.F. Uranium Recovery Field Oic, R4. 89/02/03. UMETCO Minerals Corp. (subs. of Union Carbide Corp.) 2pp. 48478.280-48478.283.

### DOCKET 40-0872 NUCLEAR METALS, INC., CONCORD, MA

8901170327 PND 1-89-001 on 881230, licensee classified as priority disposal site by Massachusetts Dept of Environ Engineering NRC will cooperate in following licensee cleanup of disposal basin.  
COSTELLO, KINNEMAN Region 1, Oic of the Director. 09/01/05. 1p. 48277.005-48277.005.

### DOCKET 40-1182 AMERICAN NUCLEAR CORP., JEFFREY CITY, WY

8901270267 Advises that NRC developed guidance document on financial surety required for reclamation, decommissioning & long-term surveillance & control of U recovery facilities. Guidance provides format for third-party cost estimates.  
SMITH, R.D. Uranium Recovery Field Oic, R4. 88/12/20. BAKER, S. Western Nuclear, Inc. (subs. of Phelps Dodge Corp.) 2pp. 48285.303-48285.304.

8902090269 Discusses 881221 insp on status of millsite & tailings for decommissioning Encl photograph illustrates site W/o encl.  
MOXLEY, M. Wyoming, State of. 88/12/21. Wyoming, State of. 1p. 48433.359-48433.359.

8901270018 Recommends deletion or rev of listed license conditions in response to 881114 application for amend to License SUA-56.  
HEYER, R.S., SMITH, R.D. Uranium Recovery Field Oic, R4. 88/12/22. Uranium Recovery Field Oic, R4. 12pp. 48283.303-48283.314.

8902030022 Forwards decrease rider to Bond 8080-98-52, Permit 381-A4, in response to 880814 lit. W/o encl.  
JORDAN, P. Wyoming, State of. 89/01/12. ROOT, A.R. Western Nuclear, Inc. (subs. of Phelps Dodge Corp.) 1p. 48348.225-48348.225.

8902020443 Forwards Amend 50 to License SUA-56, deleting License Conditions 32B & 39 & revising License Conditions 10 & 48 to read as stated Amend incorporates transfer of Bullrush heap leach to licensee.  
SMITH, R.D. Uranium Recovery Field Oic, R4. 89/01/20. BAKER, S. Western Nuclear, Inc. (subs. of Phelps Dodge Corp.) 3pp. 48347.231-48347.281.

8902020444 Application for amend to License SUA-56, incorporating transfer of Bullrush heap leach to American Nuclear Source Mill License SUA-867 & deletion of ref to Frazier Lamac site.  
SMITH, R.D. Uranium Recovery Field Oic, R4. 89/01/20. 23pp. 48347.234-48347.261.

8902030001 Discusses amend to Source Mill License SUA-56 to delete ref to Bullrush heap leach & Frazier Lamac sites. Recommends that License Conditions 32B & 39 be deleted & Conditions 10 & 48 be revised to read as listed.  
HEYER, R.S., SMITH, R.D. Uranium Recovery Field Oic, R4. 89/01/20. Uranium Recovery Field Oic, R4. 4pp. 40363.054-48363.057.

8902140075 Informs that current performance bond held by State of WY sufficient to comply w/ 10CFR40, App A, Criterion 9 & 10. NRC unable to agree to reduction in surety coverage based on cost estimate for reclamation plan unit plan approved.  
SMITH, R.D. Uranium Recovery Field Oic, R4. 89/01/30. BAKER, S. Western Nuclear, Inc. (subs. of Phelps Dodge Corp.) 2pp. 48478.216-48478.217.

8902140082 Reviews vendor annual surety amend. Present coverage should be maintained since groundwater restoration costs not included in estimate. Further increases in existing coverage for 1988 initiation unnecessary.  
ROSE, H.D., SMITH, R.D. Uranium Recovery Field Oic, R4. 89/01/30. Uranium Recovery Field Oic, R4. 3pp. 48478.213-48478.215.

### DOCKET 40-1341 TENNESSEE VALLEY AUTHORITY, CHATTANOOGA, TN

8901270190 Rev R-0 to Procedure HPP/25, "Site Clearing Perimeter Areas." W/881215 lit.  
GRIDLEY, R. Tennessee Valley Authority 88/09/15. GRIDLEY, R. Uranium Recovery Field Oic, R4. 7pp. 48285.205-48285.211.

8902180163 Forwards semiannual environ monitoring rpt for Edgemont decommissioning project covering period of May 1988. Oct 1988 Removal of tailings mill from mill site complete & recontouring in progress per 890126 discussion W/o encl.  
GRIDLEY, R. Tennessee Valley Authority. 89/01/27. SMITH, R.D. Uranium Recovery Field Oic, R4. 2pp. 48588.024-48588.025.

### DOCKET 40-2259 PATHFINDER MINES CORP., RIVERTON, WY

8901270106 Provides documentary lit of credit, decreasing listed amount available as of 881215.  
CIC-Union Europenne, International of Ca. 88/12/07. SMITH, R.D. Uranium Recovery Field Oic, R4. 1p. 48283.315-48283.315.

8901300254 Ack receipt of 881201 lit & requests submission of paperwork re self-bonding.  
SHAFER, R. Wyoming, State of. 88/12/09. POIREY, T. COGEMA, Inc. 2pp. 48308.272-48308.273.

8901300212 Submits annual review of licensee seepage recovery sys at Gas Hills locality. Seepage collection sys having more dramatic effect on water levels than on water quality at site.  
KONWINSKI, G.R., HAWKINS, E.F. Uranium Recovery Field Oic, R4. 88/12/18. Uranium Recovery Field Oic, R4. 4pp. 48300.238-48300.239.

8901270385 Advises that NRC developed guidance document on financial surety required for reclamation, decommissioning & long-term surveillance & control of U recovery facilities. Guidance provides outline for use of third-party estimates.  
SMITH, R.D. Uranium Recovery Field Oic, R4. 88/12/20. NUGENT, L. Pathfinder Mines Corp. 2pp. 48290.213-48290.214.

8901300120 Informs that licensee 801218 annual rpt to Lucky Mc U mill Dam 4 ambient performance acceptable.  
HEYER, R.S., SMITH, R.D. Uranium Recovery Field Oic, R4. 89/01/09. Uranium Recovery Field Oic, R4. 3pp. 48296.283-48296.285.

### DOCKET 40-3392 ALLIED-SIGNAL, INC., MORRISTOWN, NJ

8902020185 Application for amend to License SUB-528, incorporating Metropolis & Works Mgt assurance program as license condition. Fee paid.  
BISHOP, J.C. Allied-Signal Corp. 89/01/10. PENNINGTON, W.S. Office of Nuclear Material Safety & Safeguards, Director. 8pp. 48337.338-48337.345.

### DOCKET 40-3463 ATLAS MINERALS, INC., DENVER, CO

8901310343 Application for amend to License SUA-917, deleting Condition 51 due to sale of Velvet Mine to UMETCO Minerals. Fee paid.  
BLUBAUGH, R.E. Atlas Corp. 88/12/08. SCOVILLE, V.R. Uranium Recovery Field Oic, R4. 1p. 48388.116-48388.117.

8901310345 Forwards application fee for Velvet Mine IX sys transfer to UMETCO Minerals as described in 891208 lit.  
BLUBAUGH, R.E. Atlas Corp. 88/12/19. SCOVILLE, V.R. Uranium Recovery Field Oic, R4. 1p. 48388.117-48388.117.

8901270377 Advises that NRC developed guidance document on financial surety required for reclamation, decommissioning & long-term surveillance & control of U recovery facilities. Guidance provides format for developing third-party estimates.  
SMITH, R.D. Uranium Recovery Field Oic, R4. 88/12/20. BLUBAUGH, R.E. Atlas Corp. 2pp. 48285.315-48285.316.

8901300296 Recommends issuance of Amend 6 to License SUA-917, increasing irrevocable lit of credit by 3.3% & changing effective date of surety instrument to last day of each successive yr.  
ROSE, H.D., SMITH, R.D. Uranium Recovery Field Oic, R4. 09/01/03. Uranium Recovery Field Oic, R4. 4pp. 48311.022-48311.025.

## 2 DOCKETED ITEMS

8901300311 Forwards Amend 5 to License SUA-917 for Atlas Corp. revising License Condition 42 re financial surety arrangement.  
SMITH, R.D. Uranium Recovery Field Oic, R4. 89/01/03. BLUBAUGH, R.E. Atlas Corp. 4pp. 48298 051-48298 084

-8901300317 Amend 5 to License SUA-917 for Atlas Corp. authorizing possession of U waste tailings & other U byproduct waste generated by licensee milling operations.  
SMITH, R.D. Uranium Recovery Field Oic, R4. 89/01/03. 14pp. 48298 055-48298 084.

8902030061 Forwards "Response to NRC Comments - Reclamation Plan U Mill & Tailings Disposal Area" & "Tech Specs - Reclamation Plan U Mill & Tailings Disposal Area".  
BLUBAUGH, R.E. Atlas Corp. 89/01/17. SMITH, R.D. Uranium Recovery Field Oic, R4. 1p. 48382 189-48383 040

-8902030070 "Response to NRC Comments - Reclamation Plan U Mill & Tailings Disposal Area."  
Canone, Inc. 89/01/31. 117pp. 48362 190-48362 302

-8902030075 "Tech Specs - Reclamation Plan U Mill & Tailings Disposal Area"  
Canone, Inc. 89/01/31. 101pp. 48362 303-48363 040.

8902030032 Forwards Amend 8 to License SUA-917, deleting License Condition 51.  
SMITH, R.D. Uranium Recovery Field Oic, R4. 89/01/27. BLUBAUGH, R.E. Atlas Corp. 2pp. 48346 173-48346 207.

-8902030035 Amend 6 to License SUA-917 for Atlas Corp. authorizing possession & use of unlimited amount of U.  
SMITH, R.D. Uranium Recovery Field Oic, R4. 89/01/27. 14pp. 48346 175-48346 204.

-8902030037 Advises that deleting requirements of License Condition 51 of License SUA-917, concurrent with issuance of Amend 14 to License SUA-1358, acceptable.  
SCOVILL, V.R. Uranium Recovery Field Oic, R4. 89/01/27. Uranium Recovery Field Oic, R4. 3pp. 48346 205-48346 207.

### DOCKET 40-4492 AMERICAN NUCLEAR CORP., CASPER, WY

8901260155 Forwards Amend 34 to License SUA-0867, amending License Condition 15 re soil sampling methodology & deleting Condition 15D on decommissioning.  
SMITH, R.D. Uranium Recovery Field Oic, R4. 88/10/31. American Nuclear Corp. 3pp. 48277 250-48277 290.

-8901260160 Amend 34 to License SUA-667 for Gas Hills Project American Nuclear Corp. authorizing use of natural U as residual contamination from previously licensed activities.  
SMITH, R.D. Uranium Recovery Field Oic, R4. 88/10/31. 12pp. 48277 253-48277 264.

-8901260163 Discusses 880714 ltr re proposed methodology for soil sample collection & radiological analysis for post-decommissioning verification survey (License Condition 15B).  
HEYER, R.S., PETTINGILL, H.J. Uranium Recovery Field Oic, R4. 88/10/31. Uranium Recovery Field Oic, R4. 4pp. 48277 267-48277 290

8901270258 Advises that NRC developed guidance document for financial surety required for reclamation, decommissioning & long-term surveillance & control of U recovery facilities. Guidance provides format for third-party cost estimates.  
SMITH, R.D. Uranium Recovery Field Oic, R4. 88/12/20. American Nuclear Corp. 2pp. 48285 219-48285 220.

8901310142 Application for amend to License SUA-687, to possess & dispose of Bullrush Heap Leach mill in Tailings Pond 1. Fee paid.  
FERGUSON, J.C. American Nuclear Corp. 88/12/21. SMITH, R.D. Uranium Recovery Field Oic, R4. 18pp. 48313 156-48313 171.

8902030443 Forwards Amend 50 to License SUA-58, deleting License Conditions 32B & 39 & revising License Conditions 10 & 48 to read as stated. Amend incorporates transfer of Bullrush heap leach to license.  
SMITH, R.D. Uranium Recovery Field Oic, R4. 89/01/20. BAKER, S. Western Nuclear, Inc. (subs. of Phelps Dodge Corp.) 3pp. 48347 231-48347 261.

-8902030444 Application for amend to License SUA-58, incorporating transfer of Bullrush heap leach to American Nuclear Source Mill License SUA-687 & deletion of 1st to Frazier-Lemac site.  
SMITH, R.D. Uranium Recovery Field Oic, R4. 89/01/20. 23pp. 48347 234-48347 261.

8902030002 Forwards Amend 36 to License SUA-687, incorporating transfer of Bullrush heap leach to licensee.  
SMITH, R.D. Uranium Recovery Field Oic, R4. 89/01/20. FERGUSON, J. American Nuclear Corp. 3pp. 48354 319-48354 345.

-8902030003 Amend 36 to License SUA-667 for American Nuclear Corp. authorizing transfer of Bullrush heap leach previously licensed under Western Nuclear, Inc.  
SMITH, R.D. Region 4, Oic of the Director. 89/01/20. 7pp. 48354 322-48354 345.

8902030006 Recommends that American Nuclear Corp. responsibility for Bullrush Heap Leach be amended by modifying License Condition 9 as listed.  
HEYER, R.S., SMITH, R.D. Uranium Recovery Field Oic, R4. 89/01/20. Uranium Recovery Field Oic, R4. 4pp. 48346 209-48346 212.

### DOCKET 40-6622 PATHFINDER MINES CORP., SHIRLEY BASIN, WY

8901300350 Recommends approval of Pathfinder Shirley Basin 880902 cost rev re Amend 17 to License SUA-442 Med to Condition 27 authorize change to decommissioning cost estimate & notes anniversary date for annual surety reviews. Approval noted.  
ROSE, H.D., PETTINGILL, H.J. Uranium Recovery Field Oic, R4. 88/10/31. Uranium Recovery Field Oic, R4. 4pp. 48298 286-48298 289.

8901270105 Provides documentary ltr of credit, decreasing listed amount available as of 881215.  
CIC-Union Europenne, International of Cie. 88/12/07. SMITH, R.D. Uranium Recovery Field Oic, R4. 1p. 48283 315-48283 315.

8901300254 Ack receipt of 881201 ltr & requests submission of paperwork re self-bonding.  
SHAFFER, R. Wyoming, State of. 88/12/08. POIREY, T. COGEMA, Inc. 2pp. 48308 272-48308 273.

8901270381 Advises that NRC developed guidance document on financial surety required for reclamation, decommissioning & long-term surveillance & control of U recovery facilities. Guidance provides outline for using third-party cost estimates.  
SMITH, R.D. Uranium Recovery Field Oic, R4. 88/12/20. HOPKINS, R. Pathfinder Mines Corp. 2pp. 48285 319-48285 320.

8902090153 Submits list of corrections made to App C of Permit 345C, based on review of revised legal description which excludes tailings pond area.  
GEESSEY, L.A. Wyoming, State of. 89/01/05. MURDOCK, S. Pathfinder Mines Corp. 20pp. 48454 274-48454 293.

8901300137 Ack receipt of SOPs submitted by 881213 & 15 ltrs Subj SOPs most requirements of License SUA-44, Condition 33 per NRC review. Provides comments re content of SOPs.  
SMITH, R.D. Uranium Recovery Field Oic, R4. 89/01/09. HOPKINS, R.J. Pathfinder Mines Corp. 3pp. 48298 090-48298 092.

8902140189 Forwards Amend 18 to SUA-442 for Pathfinder Mines Corp. changing calibr frequency for environ air monitoring equipment to weekly.  
SMITH, R.D. Uranium Recovery Field Oic, R4. 89/02/03. MURDOCK, S. Pathfinder Mines Corp. 3pp. 48483 248-48483 282.

-8902140196 Amend 18 to License SUA-0442 for Pathfinder Mines Corp. changing frequency for environ air sampling equipment to weekly.  
SMITH, R.D. Uranium Recovery Field Oic, R4. 89/02/03. 11pp. 48483 251-48483 278.

-8902140197 Discusses vendor 881212 & 1216 requests to revise calibr interval on environ air sampling equipment. Weekly calibr checks of pressure gauges should be conducted.  
HEYER, R.S., SMITH, R.D. Uranium Recovery Field Oic, R4. 89/02/03. Uranium Recovery Field Oic, R4. 4pp. 48483 279-48483 282.

### DOCKET 40-8659 PETROCHEMICALS CO., SHIRLEY BASIN, WY

8901270088 Amend 2 to Ltr of Credit 1-40216, increasing amount by \$72,080. Issued by First Interstate Bank of CA to Petrochemicals Co w/NRC as beneficiary.  
First Interstate Bank of California. 88/12/08. 1p. 48284 006-48284 006.

8901300386 Concludes that Ltr of Credit 1-40218 amend did 881206 properly increases surety coverage to approved total of \$1,829,545. No amend necessary.  
ROSE, H.D., SMITH, R.D. Uranium Recovery Field Oic, R4. 89/01/17. Uranium Recovery Field Oic, R4. 2pp. 48295 249-48295 250.

### DOCKET 40-7102 SHIELDALLOY METALLURGICAL CORP., NEWFIELD, NJ

8902170128 Forwards rept of analyses of soil samples for non-radiological components performed as part of survey of facility conducted in 1987.  
KINNEMAN, J.D. Region 1, Oic of the Director. 89/02/09. MORGENTHAU, M. Shieldalloy Metallurgical Corp. 1p. 48517 099-48517 102.

-8902170135 Informs that twenty soil samples analyzed by combination of X-ray fluorescence & neutron activation. Results encl.  
BERGER, J.D. Oak Ridge Associated Univs. 89/01/30. KINNEMAN, J. Region 1, Oic of the Director. 4pp. 48517 099-48517 102.

8902170144 Forwards Oak Ridge Associated Univs rept re analyses of soil samples for non-radiological components performed as part of survey of Shieldalloy Corp.  
KINNEMAN, J.D. Region 1, Oic of the Director. 89/02/09. ENG, J. New Jersey, State of. 1p. 48543 208-48543 210.

### DOCKET 40-7580 FANSTEEL, INC., NORTH CHICAGO, IL

8902030157 Discusses Radiation Safety Insp. 40-7580/88-01 on 881222 & forwards notice of violation. Response should provide info as to total quantity of licensed metal in possession & manner in which info determined.  
FISHER, W.L. Region 4, Oic of the Director. 89/01/31. LAMBER, J. Fansteel Metals (subs. of Fansteel, Inc.) 3pp. 48387 284-48387 288.

-8902030161 Notice of violation from Insp. on 881222. Violations noted: failure of health physics group to review & approve issuance or rev to operating procedures & reduction of collection time for air sampling from 20 to 10 minutes.  
Region 4, Oic of the Director. 89/01/31. 2pp. 48387 287-48387 288.

### DOCKET 40-7804 BP CHEMICALS AMERICA, INC., LIMA, OH

8902060435 Forwards revised schedule for remaining decontamination work at facility. Work delayed due to temporary manpower constraints.  
SIMON, S.J. BP Chemicals International. 89/01/25. ROUSE, L. Fuel Cycle Safety Branch. 3pp. 48428 272-48428 274.

### DOCKET 40-8027 SEDUOYAN FUELS CORP., OKLAHOMA CITY, OK

8901300254 Informs of exceedance of permit parameters for surface water runoff. Locations 004,005 & 008 on 881208 due to seepage from Pond 2. Decommissioning plans for Pond 2 & disposal plans for Pond 1 spoils pile under development.  
KNIGHT, S.P. Sequoyah Fuels Corp. (subs. of Kerr-McGee Nuclear Corp.). 88/12/08. BLANCHLEY, T. Oklahoma, State of. 2pp. 48298 288-48298 287.

8902070190 "Self Monitoring Rept for Oct-Dec 1988." W/890119 ltr.  
KNIGHT, S.P. Sequoyah Fuels Corp. (subs. of Kerr-McGee Nuclear Corp.). 88/12/31. BARNETT, J. Oklahoma, State of. 18pp. 48413 349-48414 014.

8901300175 Ack receipt of 881218 ltr informing of relocation of fixed air sampler within re-drum station. Location more representative of breathing zone for operators in re-drum station.  
SMITH, R.D. Uranium Recovery Field Oic, R4. 89/01/08. KNIGHT, S.P. Sequoyah Holding Corp. (subs. of General Atomics Corp.) 2pp. 48288 121-48288 122.

8902130010 Forwards reva & instructions to update encl contingency plan manual  
\* Sequoyah Fuels Corp. (subs. of Kerr-McGee Nuclear Corp.). 89/01/13. NRC - No  
Detailed Affiliation Given. 4pp. 48475.039-48475.042.

89021300352 Concludes that further action on decommissioning plan as submitted on  
860113 not necessary License Condition 21 will be delayed when next licensing action  
taken.  
ROUSE, L.C. Fuel Cycle Safety Branch. 89/01/24. KNIGHT, S.P. Sequoyah Fuels Corp.  
(subs. of Kerr-McGee Nuclear Corp.). 1p. 48311.021-48311.021.

8902020359 Requests that util submit addl info describing procedures & controls to  
monitor weight of transferred hails & to prevent overfilling of hail receiving cylinder  
w/process commitments re reduction of hails within UFG cylinders within 30 days.  
BIDINGER, G.H. Fuel Cycle Safety Branch. 89/01/24. KNIGHT, S.P. Sequoyah Fuels  
Corp. (subs. of Kerr-McGee Nuclear Corp.). 1p. 48290.027-48290.027.

8902020194 Informs that revised pages re sludge processing sys inserted into Chapter  
10 of license safety demonstration action, per 890113 request.  
ROBINSON, C.H. Fuel Cycle Safety Branch. 89/01/26. KNIGHT, S.P. Sequoyah Fuels  
Corp. (subs. of Kerr-McGee Nuclear Corp.). 1p. 48361.150-48361.150.

8902150115 Forwards "Vegetable Monitoring Program Annual Rept, 1988 Growing  
Season." Data in rept shows that facility operations are not contributing to Uranium &  
thorium content of vegetables grown in plant garden plot.  
KNIGHTON, S.P. Sequoyah Fuels Corp. (subs. of Kerr-McGee Nuclear Corp.). 89/01/  
27. ROUSE, L.C. Fuel Cycle Safety Branch. 2pp. 48493.335-48494.014.

-8902150119 "Vegetable Monitoring Program Annual Rept, 1988 Growing Season."  
\* Sequoyah Fuels Corp. (subs. of Kerr-McGee Nuclear Corp.). 88/12/31. 38pp.  
48493.337-48494.014.

8902130052 Forwards new Figure 1-5 to update contingency plan manual.  
BARTON, G. LACEY, L. Sequoyah Fuels Corp. (subs. of Kerr-McGee Nuclear Corp.).  
89/01/30. Sequoyah Fuels Corp. (subs. of Kerr-McGee Nuclear Corp.) 2pp.  
48478.134-48478.138.

8902090104 Informs that still completed initial review of amend application did 881209  
re organization & process commitment changes. Concerns re proposed mgmt structure  
will be addressed in revised application.  
PENNINGTON, W.S. NRC - No Detailed Affiliation Given. 89/02/02. BIDINGER, G.  
NRC - No Detailed Affiliation Given. 1p. 48463.121-48463.121.

8902120520 Discusses util 800916 revs to safety demonstration section of license Rev  
to Section 10.2.2, "Emergency Power" eck & inserted into license. Change to Section  
16.3.8, unwarranted w/o addl info Addl info requested within 30 days.  
BIDINGER, G.H. Fuel Cycle Safety Branch. 89/02/07. KNIGHT, S.P. Sequoyah Fuels  
Corp. (subs. of Kerr-McGee Nuclear Corp.). 1p. 48531.001-48531.001.

#### DOCKET 40-8084 EXXON MINERALS CO., USA, HOUSTON, TX

8902160016 Forwards ltr of credit & cost estimate re reclamation surety for License  
SUA-1084.  
RANGE, D.M. Exxon Corp. 88/09/08. ROSE, H. Uranium Recovery Field Ofc, R4. 5pp.  
48491.293-48491.297.

8902130440 Forwards fee for licensee amend approving reclamation surety submitted by  
D Range 880908 ltr, per 880920 telcon.  
PATTON, J.D. Exxon Corp. 89/09/28. ROSE, H. Uranium Recovery Field Ofc, R4. 1p.  
48473.001-48473.001.

#### DOCKET 40-8084 RIO ALGOM MINING CORP., MOAB, UT

8901270239 Informs of developed guidance document on financial surety required for  
reclamation, decommissioning & long-term surveillance & control of U recovery facil-  
ties under 10CFR40, App A, Criteria 9 & 10.  
SMITH, R.O. Uranium Recovery Field Ofc, R4. 00/12/20. PATTON, J.D. Rio Algom  
Mining Corp. 2pp. 48268.171-48268.172.

8901300282 Forwards Amend 20 to License SUA-1119, incorporating groundwater pro-  
tection aids & modifying groundwater monitoring program.  
SMITH, R.O. Uranium Recovery Field Ofc, R4. 88/12/27. Rio Algom Mining Corp. 4pp.  
48308.085-48308.107.

-8901300285 Amend 20 to License SUA-1110 for Rio Algom Mining Corp, incorporating  
groundwater protection aids & modifying groundwater monitoring program.  
SMITH, R.O. Uranium Recovery Field Ofc, R4. 88/12/27. 13pp. 48308.089-48308.089.

-8901300271 Advises that corrective action program must be put in operation, based on  
review of license 000829 data indicating that groundwater protection aids being ex-  
ceeded for at least elements  
ORACE, S.R., HAWKINS, E.F. Uranium Recovery Field Ofc, R4. 08/12/27. Uranium  
Recovery Field Ofc, R4. 8pp. 48300.100-48308.107.

8902070002 Application for amend to License SUA-1119, adjusting cost estimate &  
surety instrument Fee paid.  
REAY, J.A. Rio Algom Mining Corp. 89/01/14. SMITH, R.O. Uranium Recovery  
Field Ofc, R4. 2pp. 48398.123-48398.124.

8902060244 Responds to 880317 submittal re reduction in freeboard requirement for  
Rio Algom lower impoundment NRC will extend 8.5 ft freeboard requirement post  
890430 date if licensee commits to extend diversion channel as listed.  
GONZALES, R.O. HAWKINS, E.F. Uranium Recovery Field Ofc, R4. 89/01/19. Uranium  
Recovery Field Ofc, R4. 8pp. 48371.109-48371.114.

#### DOCKET 40-8102 EXXON CO., USA, HOUSTON, TX

8901310203 Forwards application for amend to License SUA-1139. Fee paid.  
PATTON, J.D. Exxon Corp. 88/12/29. KONWINSKI, O. Uranium Recovery Field Ofc,  
R4. 1p. 48331.001-48331.008.

-8901310205 Application for amend to License SUA-1139, implementing groundwater  
detection monitoring program to ensure compliance w/10CFR40, per License Condi-  
tion 33.  
PATTON, J.D. Exxon Corp. 88/12/29. 88pp. 48331.002-48331.098.

8902060396 Forwards application for amend to License SUA-1139, reclaiming status of  
tailings basin Fee paid.  
PATTON, J.O. Advanced Nuclear Fuels Corp. (formerly Exxon Nuclear Co., Inc.). 89/  
01/08. HAWKINS, E.F. Uranium Recovery Field Ofc, R4. 1p. 48388.136-48388.171.

-8902060406 Application for amend to License SUA-1139, authorizing use of unlimited  
natural U in various U oxides & complexed, contaminated soils, liquids, melts & equip-  
ment from decommissioning & reclamation of Exxon Highland facilities.  
PATTON, J.O. Advanced Nuclear Fuels Corp. (formerly Exxon Nuclear Co., Inc.). 89/  
01/08. 35pp. 48388.137-48388.171.

8902060137 Forwards drawings & specs for Highland Reclamation project, per D Range  
request.  
MILLER, L.L. Water, Waste & Land, Inc. 89/01/11. KONWINSKI, G. Uranium Recovery  
Field Ofc, R4. 1p. 48397.024-48397.044.

-8902060139 "Tech Specs for Reclamation of U Tailings Impoundment at Exxon High-  
land Project." W/ three oversize drawings.  
\* Water, Waste & Land, Inc. 08/12/22. 19pp. 48397.025-48397.044.

8902140285 Requests listed items re 881129 application for amend to License Condi-  
tion 40 of License SUA-1139, info covers proposed monitoring stations & placement of  
final 3.6 ft of radon barrier melt.  
HAWKINS, E.F. Uranium Recovery Field Ofc, R4. 89/02/01. Exxon Corp. 2pp.  
48484.176-48484.177.

#### DOCKET 40-8462 BEAR CREEK URANIUM CO., CASPER, WY

8901270251 Informs of developed guidance document on financial surety required for  
reclamation, decommissioning & long-term surveillance & control of U recovery facil-  
ties under 10CFR40, App A, Criteria 9 & 10.  
SMITH, R.O. Uranium Recovery Field Ofc, R4. 88/12/20. SCOTT, E. Bear Creek Urani-  
um Co. 2pp. 48285.201-48285.202.

8901300248 Requests formal response to and concerns & comments re State of WY  
review of "Evaluation of Landscape Stability Based on Geomorphology, Soils & Vegeta-  
tion Indicators," by 890401.  
HAWKINS, E.F. Uranium Recovery Field Ofc, R4. 89/12/23. SCOTT, E. Bear Creek  
Uranium Co. 5pp. 48300.242-48300.246.

8901300171 Ack receipt of comments on Bear Creek U Co (BCUC) rept, "Evaluation of  
Landscape Stability Based on Geomorphology, Soils & Vegetation Indicators." Con-  
cerns re root penetration into tailings forwarded to BCUC for response.  
HAWKINS, E.F. Uranium Recovery Field Ofc, R4. 89/01/08. SELOEN, S. Wyoming,  
State of. 2pp. 48298.288-48298.289.

8902130018 Ack receipt of 881223 ltr containing comments on Bear Creek Sept 1988  
tailings reclamation plan. Understands that formal responses to comments not neces-  
sary.  
MCLOCK, R.L. Uranium Pacific Corp. 08/01/30. JACOBY, D. Uranium Recovery Field  
Ofc, R4. 1p. 48478.108-48478.108.

8902150201 Forwards annual "Technical Evaluation of Bear Creek U Co Tailings Dis-  
posal Area," in compliance w/Condition 38 to License SUA-1310. W/ two oversize  
drawings.  
COPPIN, R.J. Union Pacific Resources (formerly Rocky Mountain Energy). 89/01/31.  
SMITH, R.O. Uranium Recovery Field Ofc, R4. 1p. 48507.031-48507.073.

-8902150207 "Bear Creek U Co Tailings Deposition Area 1988 Technical Evaluation."  
\* Union Pacific Resources (formerly Rocky Mountain Energy). 89/01/31. 41pp.  
48507.032-48507.073.

#### DOCKET 40-8502 MALAPAI RESOURCES CO., PHOENIX, AZ

8902150130 Discusses radiological surveillance during litigay 517 wallfield stability  
monitoring phase, per 870931 submittal. Licensee proposes to reduce radiological  
monitoring program described in 870931 submittal. Fee paid.  
WICHERS, D.L. Malapai Resources Co. 89/01/09. KONWINSKI, G.R. Uranium Recov-  
ery Field Ofc, R4. 2pp. 48491.188-48491.200.

8902090283 Details mining & environ monitoring activities at plant from 870619 &  
880818 as part of 10th annual rpt. Explanation should be provided re drawdowns as  
reported in deep sand & coal aquifers.  
DONOVAN, R. Wyoming, State of. 89/01/10. Wyoming, State of. 4pp. 48433.127-  
48433.130.

8902140382 "NOES Discharge Monitoring Rpt for Jan - Dec 1988." W/ 890127 ltr.  
WICHERS, O.L. Malapai Resources Co. 88/12/31. WAGNER, J. Wyoming, State of.  
8pp. 48478.308-48478.312.

8902220148 Forwards fee for 890109 request for review & approval of rev to radiolog-  
ical monitoring program.  
WICHERS, D.L. Malapai Resources Co. 89/01/27. HAWKINS, E. Uranium Recovery  
Field Ofc, R4. 1p. 48547.284-48547.284.

8902140397 Confirms 890127 & 890214 telcons re exceedance of upper control limit in  
litigay monitor walls M-7 & SSM-34. Documentation of analytical data & corrective  
actions taken to date for each monitor incl.  
WICHERS, D.L. Malapai Resources Co. 89/02/03. KONWINSKI, G. Uranium Recovery  
Field Ofc, R4. 9pp. 48404.004-48404.012.

#### DOCKET 40-8584 MINERALS EXPLORATION CO., LOS ANGELES, CA

8902030029 Informs that J Landrath temporary site contact until new person named, due  
to author transfer effective 890101.  
HILL, C.Z. Minerals Exploration Co. (subs. of Union Oil Co. of California) 88/12/28  
SMITH, R.O. Uranium Recovery Field Ofc, R4. 1p. 48384.188-48384.188.

8902090081 Forwards annual ALARA audit rpt, addressing Condition 27 of License  
SUA-1350 Rpt covers trends in exposure, current use of control equipment & occupa-  
tional exposure assessment.  
ROYBAL, O. Minerals Exploration Co. (subs. of Union Oil Co. of California) 89/01/13.  
HEYER, R. Uranium Recovery Field Ofc, R4. 16pp. 48433.148-48433.163.

## 4 DOCKETED ITEMS

8902020369 Discusses review of Minerals Exploration Co site U ALARA rept for 1988. Activities during 1988 included property security, preservation & maint. IIEYER, R.S., SMITH, R.D. Uranium Recovery Field Oic, R4. 89/01/25. Uranium Recovery Field Oic, R4. 3pp. 48360 238-48360:240

### DOCKET 40-8681 UMETCO MINERALS CORP., ORANO JUNCTION, CO

8901300082 Requests notification by 890201 of intent to pursue or withdraw request for authorization to dispose of wastes along w/ projected dates for submittal of specific info. SMITH, R.D. Uranium Recovery Field Oic, R4. 89/12/28. UMETCO Minerals Corp. (subs. of Union Carbide Corp.) 3pp. 48288.001-48288.008

8901300087 Discusses 890223 memo requesting policy decision on disposal of nonby-product waste mails in mill tailings impoundment. Policy re disposal of mail in wastes generated by operations not regulated under Atomic Energy Act cannot be approved. THOMPSON, H.L. Office of Nuclear Material Safety & Safeguards, Director. 89/12/28. MARTIN, R.D. Region 4, Oic of the Director. 2pp. 48296.004-48296.006

8902100133 Confirms 890105 tolor re shipments of wastes from V-2 waste ponds to U mill in Blanding, UT. ANDERSON, L.F. Utah, State of. 89/01/09. NELSON, T. Teledyne Wah Chang Albany (formerly Wah Chang Corp.) 2pp. 48472 032-48472 033

8902150129 Informs of investigation of elevated urinary bioassay concentration Sample collected from yellowcake precipitation operator on 881206 following radiation work indicated contamination. Employee being retained in sample collection. SCHIERMAN, S.L. UMETCO Minerals Corp. (subs. of Union Carbide Corp.). 89/01/10. SCOVILL, V.R. Uranium Recovery Field Oic, R4. 1p. 48491:289-48491:288

8901300095 Advises that review of water quality data submitted on 881114 indicates that there are no significant trends associated w/ water quality data. Data will be submitted by 890108 to support groundwater monitoring program. OLSEN, T.T., HAWKINS, E.F. Uranium Recovery Field Oic, R4. 89/01/11. Uranium Recovery Field Oic, R4. 2pp. 48288.130-48288.131

8902060260 Forwards "Request for Analytical Svcs Form" & samples for analysis of natural U & ICP metals, EPTOX extract, ICP & Organics. Sample results requested by 890127. SCOVILL, V.R. Uranium Recovery Field Oic, R4. 89/01/20. STEWART, J.H. Oak Ridge National Laboratory. 3pp. 48372.350-48372.352

8902140062 Responds to 890111 request for UMETCO to demonstrate authorization by NRC to receive Wah Chang source mail for recovering U. Vendor agreed not to receive add'l Teledyne mail & will not process any mail until advised by NRC. SPARLING, D.K. UMETCO Minerals Corp. (subs. of Union Carbide Corp.). 89/01/20. ANDERSON, L.F. Utah, State of. 1p. 48477.360-48477.360

8902020408 Forwards Amend 14 to License SUA-1358, adding License Condition 10 re continued operation of ion-exchange column. SMITH, R.D. Uranium Recovery Field Oic, R4. 89/01/27. SPARLING, D.K. UMETCO Minerals Corp. (subs. of Union Carbide Corp.). 3pp. 48360.349-48360.351

8902020421 Amend 14 to License SUA-1358 for Umetco Minerals Corp. adding Condition 50 re continued operation of ion-exchange column. SMITH, R.D. Uranium Recovery Field Oic, R4. 89/01/27. 12pp. 48360.352-48360.363

8902020435 Recommends issuance of Amend 14 to License SUA-1358 authorizing operation & maint of Volret mine ion-exchange sys. per 881128 request. SCOVILL, V.R., SMITH, R.D. Uranium Recovery Field Oic, R4. 89/01/27. Uranium Recovery Field Oic, R4. 3pp. 48360.310-48360.312

### DOCKET 40-8684 MALAPAI RESOURCES CO., CASPER, WY

8902010044 Forwards 881213 memo re review of Malapai Christensen Ranch Wellfield 3 package. FRANCIS, E. Wyoming, State of. 88/12/19. PETTINGILL, H. Uranium Recovery Field Oic, R4. 2pp. 48334:353-48334:354

8902150141 "NPDES Discharge Monitoring Rept for Oct-Dec 1988." W/890127 ltr. WICHERS, D.L. Malapai Resources Co. 89/12/31. 3pp. 48491:250-48491:252

8902100124 Forwards Draft Permit UIC 88-545 Class II & public notice for Malapai Resources. Procedure to be followed includes 45-day public comment period to and on 890315. LUCHT, R. Wyoming, State of. 89/01/08. KONWINSKI, G.R. Uranium Recovery Field Oic, R4. 22pp. 48458.287-48458.307

### DOCKET 40-8688 PLATEAU RESOURCES, LTD., GRAND JUNCTION, CO

8901270383 Advises that NRC developed guidance document on financial surety required for reclamation, decommissioning & long-term surveillance & control of U recovery facilities. Guidance provides outline for using third-party cost estimates. SMITH, R.D. Uranium Recovery Field Oic, R4. 88/12/20. COLLINS, W.H. Plateau Resources, Ltd. 2pp. 48285.317-48285.318

8901300304 Discusses review of ALARA rept for 1988 for Plateau Resources Ltd. submitted on 881202. Conduct of radiation safety program in compliance w/ SUA-1371 concluded. No further action necessary. SCOVILL, V.R., SMITH, R.D. Uranium Recovery Field Oic, R4. 89/01/10. Uranium Recovery Field Oic, R4. 4pp. 48298.282-48298.285

### DOCKET 40-8714 CLEVELAND-CLIFFS IRON CO., CLEVELAND, OH

8901270223 Advises that NRC developed guidance document on financial surety required for reclamation, decommissioning & long-term surveillance & control of U recovery facilities. Guidance provides outline for developing third-party cost estimates. SMITH, R.D. Uranium Recovery Field Oic, R4. 88/12/20. COLLINS, W.H. Plateau Resources, Ltd. 2pp. 48285.317-48285.318

8902150048 Advises that site decontamination complete & site reseeded & recontaminated per 880907 meeting. Rept on recent activities being prepared by Energy Labs & will be submitted to NRC when available. AHO, G.D. Cleveland-Cliffs, Inc. 89/01/20. KONWINSKI, D. Uranium Recovery Field Oic, R4. ENGELMANN, R. Wyoming, State of. 2pp. 48481:253-48481:254

### DOCKET 40-8786 KERR-MCDEE NUCLEAR CORP., DKLADMA CITY, DK

8901270034 Application for amend to License SUA-1473 & SUA-1387, reflecting sale of mine to Rio Algom Mining Co. Fee paid. STAUTER, J.C. Cluwire Mining Co. 88/12/20. SMITH, R.D. Uranium Recovery Field Oic, R4. 3pp. 48288.184-48288.196

8901270125 Application for amend to License SUA-1307, transferring license from Kerr-McGee Corp. to Rio Algom Mining Corp. due to acquisition of Wyoming U operations. Kerr-McGee surety bonds to remain w/ State of WY until stated. Fee paid. LITTLE, JOHN, J.G. Rio Algom Mining Corp. 89/01/09. SMITH, R.D. Uranium Recovery Field Oic, R4. 4pp. 48280.016-48280.019

8901300281 Ack receipt of 881228 ltr re overpressurization situation on 881227. Incident involving wells 01-1 & 01-5 contrary to License Condition 11 but due to extenuating circumstances, briefly, immediate actions & repl. not considered violation. HAWKINS, E.F. Uranium Recovery Field Oic, R4. 89/01/11. FREEMAN, M. Kerr-McGee Corp. 2pp. 48288.158-48288.158

8901300348 Forwards Amend 2 to License SUA-1387 for Rio Algom Mining Corp. amending Conditions 1, 10 & 23 as listed. SMITH, R.D. Uranium Recovery Field Oic, R4. 89/01/12. FREEMAN, M. Rio Algom Mining Corp. 2pp. 48288.180-48288.215

8901300354 Amend 2 to License SUA-1387 for Rio Algom Corp. authorizing use of Natural U & byproduct mails as defined in 10 CFR 40.4(e)-(1) in licensee R&D U in effluent leaching facility located in Converse County, WY. SMITH, R.D. Uranium Recovery Field Oic, R4. 89/01/12. 12pp. 48288.182-48288.211

8901300356 Recommends that license Conditions 1, 10 & 23 be amended authorizing use of U recovery from pregnant leachant, change of name to Rio Algom Mining Corp & licensee maintenance of approved financial surety arrangement. GRACE, S.R., HAWKINS, E.F. Uranium Recovery Field Oic, R4. 89/01/12. Uranium Recovery Field Oic, R4. 3pp. 48288.212-48288.215

8902030004 Forwards corrected Amend 2 to License SUA-1387. Amend issued to correct typo in License Condition 1, specifying licensee name. SMITH, R.D. Uranium Recovery Field Oic, R4. 89/01/19. FREEMAN, M. Rio Algom Mining Corp. 1p. 48354.201-48354.231

8902030009 Corrected Amend 2 to License SUA-1387, changing Condition 1 specifying licensee name. SMITH, R.D. Uranium Recovery Field Oic, R4. 89/01/19. 25pp. 48354.202-48354.231

8902130184 Forwards Second Half 1988 rept for O-Send in situ R&D project in Converse County, WY per Section 8 of license application w/o encl. FREEMAN, M.D. Kerr-McGee Corp. 89/01/25. SHAFFER, R. Wyoming, State of. 1p. 48476.225-48476.225

### DOCKET 40-8781 TETDN EXPLORATION DRILLING CO., INC., CASPER, WY

8901300189 Advises that NRC developed guidance document on financial surety required for reclamation, decommissioning & long-term surveillance & control of U recovery facilities under 10 CFR 40, App A, Criteria 9 & 10. SMITH, R.D. Uranium Recovery Field Oic, R4. 88/12/20. DOLAN, B.T. Devla, Graham & Stubbs. 2pp. 48288.087-48288.088

### DOCKET 40-8783 URANERZ USA, INC., CASPER, WY

8901270197 Advises that NRC has developed guidance document on financial surety required for reclamation, decommissioning & long-term surveillance & control of U recovery facilities, for use in developing required third-party cost estimates. SMITH, R.D. Uranium Recovery Field Oic, R4. 88/12/20. HARTMAN, G. Uranerz USA, Inc. 2pp. 48280.211-48280.212

### DOCKET 40-8788 URANIUM RESOURCES, INC., RICHARDSON, TX

8901270193 Advises that NRC has developed guidance document on financial surety required for reclamation, decommissioning & long-term surveillance & control of U recovery facilities under 10 CFR 40, App A, Criteria 9 & 10. SMITH, R.D. Uranium Recovery Field Oic, R4. 88/12/20. PELIZZA, M. Uranium Supply Services Corp. 2pp. 48280.037-48280.038

### DOCKET 40-8820 AMAX INC., GOLDEN, CO

8902080486 Requests meeting to discuss compliance w/ EPA stds, records on surveys & verification of mails re AMAX, Inc. Site may be transferred to DOE for long-term surveillance & maint. MANN, S.A. Energy, Dept. of. 89/01/24. ROUSE, L.C. Fuel Cycle Safety Branch. 4pp. 48427:196-48427:198

8902210835 Forwards NUREG-1336, "Interim Guidance on Site Format & Content of Financial Assurance Mechanisms Required for Decommissioning Under 10 CFR 30.40 & 70," for use in preparing financial assurance for West Virginia site w/o encl. AMAX, Inc. 89/02/16. FREEMAN, M. 1p. 48427:199-48427:200

**DOCKET 40-8829 FERRET EXPLORATION CO. OF NEBRASKA, INC., CRAWFORD, NE**

**8901260019** Informs of developed guidance document on financial surety required for reclamation, decommissioning, surveillance & control of recovery facilities. Position identifies surety instruments w/standardized language & acceptable formats.  
SMITH, R.D. Uranium Recovery Field Oic, R4. 88/12/20. COLLINS, S. Ferret Exploration Company of Nebraska, Inc. 2pp. 40273:132-48273:133.

**8902130008** Responds to 881222 Inquiry re concern that exemption of Chadron Aquifer may cause pollution of aquifer. EPA may exempt aquifer under listed conditions.  
KAY, M. Environmental Protection Agency. 89/01/31. EXON, J.J. Senate. 8pp. 48476:228-40476:231.

**DOCKET 40-8857 EVEREST MINERALS CORP., CONVERSE COUNTY, WY**

**8901270248** Informs of developed guidance document on financial surety required for reclamation, decommissioning, long-term surveillance & control of U recovery facilities under 10CFR40, App A, Criteria 9 & 10.  
SMITH, R.D. Uranium Recovery Field Oic, R4. 88/12/20. MAY, W.M. Everest Minerals Corp. 2pp. 48280:033-48280:034.

**8901310181** Forwards baseline groundwater quality data & proposed upper limit control for review & approval, per License Conditions 38 & 40 of Source Mill License SUA-1511. Fee paid.  
HILDBRAND, P. Everest Minerals Corp. 88/12/21. OLSEN, T.T. Uranium Recovery Field Oic, R4. 58pp. 48338:019-48338:078.

**8902080419** Comments on Everest Minerals Co 881017-20 Section 14, 50 sand pump test conducted on 881017-20. Objectives of test listed. Core analysis techniques to minimize sample disturbance imperative.  
BIGLER, J. Wyoming. State of. 88/12/22. Wyoming. State of. 4pp. 48430:124-48430:127.

**8901300050** Forwards Amend 14 to License SUA-1511 for Everest Minerals Corp., amending Condition 38 to authorize elimination of arsenic & fluoride from list of parameters sampled for under short list in concentrations less than EPA stds.  
SMITH, R.D. Uranium Recovery Field Oic, R4. 88/12/27. Everest Minerals Corp. 2pp. 48300:255-48300:288.

**8901300071** Amend 14 to License SUA-1511 for Everest Minerals Corp., authorizing elimination of arsenic & fluoride from list of parameters sampled for under short list in concentrations less than EPA drinking water stds.  
SMITH, R.D. Uranium Recovery Field Oic, R4. 88/12/27. 11pp. 48300:267-48300:285.

**8901300077** Discusses Everest Minerals Corp 881212 application for amend to License SUA-1511 re Condition 38 pertaining to baseline water quality sampling methodology concerning arsenic & fluoride elimination.  
OLSEN, T.T., HAWKINS, E.F. Uranium Recovery Field Oic, R4. 88/12/23. Uranium Recovery Field Oic, R4. 3pp. 48300:268-48300:268.

**8902030011** Forwards amended cover ltr re assessment drilling completed by vendor on Highland properties.  
ADAMS, G.L. Everest Minerals Corp. 89/01/03. BELOEN, S. Wyoming. State of. 1p. 48389:289-48389:290.

**8902030014** Amended cover ltr forwarding annual assessment drilling on Highland properties during July 1988. W/o encl.  
ADAMS, G.L. Everest Minerals Corp. 89/01/03. BELOEN, S. Wyoming. State of. 1p. 48389:290-48389:290.

**8902030007** Ack receipt of 881102 ltr re recommended changes to Mining Permit 803, clarifying State of WY needs prior to approval of liquid injection in new mine units. W/one oversize drawing.  
MAY, W.M. Everest Minerals Corp. 89/01/05. BELOEN, S. Wyoming. State of. 17pp. 48364:286-48364:282.

**8901300208** Ack receipt of 881123 ltr in response to NRC 881114 ltr. Ltr responsive to concerns.  
SMITH, R.D. Uranium Recovery Field Oic, R4. 88/01/06. Everest Minerals Corp. 2pp. 48300:227-48300:228.

**8902130188** Advises that company will install PVC standpipes as proposed in Section 14, Satellite 2 amend request.  
MAY, W.M. Everest Minerals Corp. 89/01/10. OLSEN, T.T. Uranium Recovery Field Oic, R4. 1p. 48476:221-48476:221.

**8902160100** Forwards rept demonstrating that no drawdown occurred in CMO-1 or production zone when CMO-2B pumped for 24 h, per NRC 890112 request. W/one oversize drawing.  
BUCKLEY, M.D. Everest Minerals Corp. 89/01/23. BELOEN, S. Wyoming. State of. 11pp. 48507:074-48507:084.

**8902130057** Summarizes 890126 discussions re final steps Everest Mineral Corp completing for start-up of pattern area B-13/14 at U project.  
MAY, W.M. Everest Minerals Corp. 89/01/27. BELOEN, S. Wyoming. State of. 2pp. 48476:223-48476:224.

**8902160150** Forwards addl info needed to run MILCO9 for Section 14 satellite & wellfield. Yellowcake source term remains unchanged from original submittal as does meteorological data & population distribution.  
MCGONAGLE, L. Everest Minerals Corp. 89/01/27. OLSEN, T. Uranium Recovery Field Oic, R4. 22pp. 48495:064-48495:088.

**DOCKET 40-8902 ANACONDA MINERALS CO., GRANTS, NM**

**8901270254** Informs of developed guidance document on financial surety required for reclamation, decommissioning & long-term surveillance & control of U recovery facilities under 10CFR40, App A, Criteria 9 & 10.  
SMITH, R.D. Uranium Recovery Field Oic, R4. 88/12/20. ZIEGLER, R.S. Atlantic Richfield Co. (ARCO). 2pp. 48285:305-48285:308.

**DOCKET 40-8903 HOMESTEAK MINING CO., ORANTS, NM**

**8901270075** Forwards summary & certification of training for routine insp of tailing impoundment.  
KENNEDY, E.E. Homestake Mining Co. 89/11/15. Homestake Mining Co. 5pp. 48286:285-48286:289.

**8901270379** Advises that NRC developed guidance document on financial surety required for reclamation, decommissioning & long-term surveillance & control of U recovery facilities. Document provides guidance re third party cost estimates.  
SMITH, R.D. Uranium Recovery Field Oic, R4. 88/12/20. KENNEDY, E.E. Homestake Mining Co. 2pp. 48285:298-48285:297.

**8901300157** Responds to 881031 ltr to H. Patterson re deficiencies in licensee application NRC agrees w/ statement that no comprehensive regulatory guidance for reclamation of Title II U mill tailings exists. Meeting being considered.  
SMITH, R.D. Uranium Recovery Field Oic, R4. 89/01/05. KENNEDY, E.E. Homestake Mining Co. 4pp. 48286:262-48286:265.

**8902150082** Approves Homestake preliminary Phase I Rpt re State of NM radon study. Working changed for agreement w/ EPA ltr conclusion.  
FREY, H. Environmental Protection Agency. 89/01/20. CROUCH, D. Homestake Mining Co. 1p. 48497:053-48497:053.

**8902070388** Ack receipt of 881221 & 27 ltr responding to violations & deviation noted in Insp Rpt 40-8903/88-01. Review of response acceptable w/ one exception, extensive blowing of tailings observed in violation of Criterion 8.  
SMITH, R.D. Uranium Recovery Field Oic, R4. 89/01/23. KENNEDY, E.E. Homestake Mining Co. 3pp. 48412:092-48412:094.

**DOCKET 40-8904 BP AMERICA, INC./L-BAR URANIUM FACILITY, SALT LAKE**

**8901270249** Informs of developed guidance document on financial surety required for reclamation, decommissioning & long-term surveillance & control of U recovery facilities under 10CFR40, App A, Criteria 9 & 10.  
SMITH, R.D. Uranium Recovery Field Oic, R4. 88/12/20. DELEONARDIS, R. BP America, Inc. 2pp. 48285:283-48285:284.

**8901301225** Forwards plan for verification of reclamation of windblown tailings at L-Bar mine. Series of supplemental soil samples will be taken from areas around site to insure that gamma readings adequately define reclaimed areas. Fee paid.  
OSBORN, T.G. INTERA Technologies, Inc. 89/01/29. GRACE, S. Uranium Recovery Field Oic, R4. 2pp. 48387:001-48387:025.

**8901300099** Requests submittal of final rev of reclamation plan for L-Bar mill site by 890203. Minor items needed to be addressed in plan, listed.  
HAWKINS, E.F. Uranium Recovery Field Oic, R4. 89/01/08. DELEONARDIS, R. BP America, Inc. 10pp. 48298:160-48298:169.

**8902160124** Forwards L-Bar groundwater model rept, "Groundwater Flow & Particle Transport Modeling Near Tailings Disposal Reservoir, L-Bar U Mine, Cibola County, New Mexico." Fee paid. W/o encl.  
OSBORN, T.G. INTERA Technologies, Inc. 89/01/18. GRACE, S. Uranium Recovery Field Oic, R4. 2pp. 48501:229-48501:230.

**8902020202** Forwards Radiation Safety Insp Rpt 40-8904/88-02 on 881222 & notice of violation.  
SMITH, R.D. Uranium Recovery Field Oic, R4. 89/01/24. DELEONARDIS, R. BP America, Inc. 2pp. 48347:097-48347:110.

**8902020206** Notice of violation from Insp on 881222. Violation noted: licensee site personnel unable to locate written procedure for interim stabilization & unfamiliar w/ contents of procedure & failure to update sub procedure.  
SMITH, R.D. Uranium Recovery Field Oic, R4. 89/01/24. 2pp. 48347:008-48347:100.

**8902020208** Insp Rpt 40-8904/88-02 on 881222. Violation noted: Major area inspected: U mill waste mgt operations & radon safety program, including mgt organization & controls/operations review & operator training & retraining.  
ROSE, H.Q., SMITH, R.D. Uranium Recovery Field Oic, R4. 89/01/24. 12pp. 48347:101-48347:110.

**8902160142** Application for amend to License SUA-1472 to implement groundwater corrective action program at L-Bar site. Fee paid.  
OSBORN, T.G. INTERA Technologies, Inc. 89/01/31. GRACE, S. Uranium Recovery Field Oic, R4. 5pp. 48510:329-48510:333.

**8902140225** Forwards correspondence w/ British Petroleum American L-Bar Mill Site, per agreement w/ Caballero Land Grant.  
GRACE, S.R. Uranium Recovery Field Oic, R4. 89/02/03. Caballero, NM. 1p. 48464:231-48464:248.

**8902140233** Clarifies some aspects to bring closer understanding of open items in L-Bar reclamation & closure plans or to update some out of date cost assumptions.  
OSBORN, T.G. INTERA Technologies, Inc. 89/01/27. GRACE, S. Uranium Recovery Field Oic, R4. 9pp. 48464:232-48464:240.

**8902140242** Forwards design calculation prepared by A. Kuhn for proposed rock dike to be placed at mouth of North Diversion Channel at L-Bar U Mine Tailing area.  
OSBORN, T.G. INTERA Technologies, Inc. 89/01/18. GONZALES, R. Uranium Recovery Field Oic, R4. 6pp. 48484:241-48484:248.

**DOCKET 40-8905 KERR-MCGEE CORP./QUIVIRA MINING CO., OKLAHOMA CITY, OK**

**8901270018** Forwards results of groundwater monitoring for establishing background & compliance wells & geologic well logs for new background alluvium well, per License Condition 34 & 881115 ltr.  
STAUTER, J.C. Quivira Mining Co. 88/12/02. HAWKINS, E.F. Uranium Recovery Field Oic, R4. 33pp. 48289:258-48289:288.

**8901270034** Application for amends to License SUA-1473 & SUA-1387, reflecting sale of mine to Rio Algom Mining Co. Fee paid.  
STAUTER, J.C. Quivira Mining Co. 88/12/20. SMITH, R.D. Uranium Recovery Field Oic, R4. 3pp. 40288:194-48288:198.



8901270225 Advises that NRC has developed guidance document on financial surety required for reclamation, decommissioning & long-term surveillance & control of U recovery facilities, for use in developing required third party cost estimates. SMITH, R.O. Uranium Recovery Field Otc, R4. 88/12/20. STAUTER, J. Quivira Mining Co. 2pp. 48290-208-48290-210.

8901270262 Advises that 880502 & 1018 submittals of soil decontamination report are in compliance with requirements of App A to 10CFR40 for soil below first 15 centimeters. Final reclamation report should be submitted within 90 days. SMITH, R.O. Uranium Recovery Field Otc, R4. 88/12/28. Quivira Mining Co. 2pp. 48289-006-48289-007.

8901300182 Advises that review of soil sampling results from Quivira Pond 8 from Ambrosia Lake mill completed & decontamination of soil in Pond 8 verified & that licensees should proceed w/ reclamation. Final reclamation report submitted recommended. SCOVILL, V.R., SMITH, R.O. Uranium Recovery Field Otc, R4. 88/12/28. Uranium Recovery Field Otc, R4. 3pp. 48298-145-48298-147.

8902100110 "Hydrological Monitoring Report" for Fourth Quarter 1988. W/890112 tr. FERDINAND, B. Quivira Mining Co. 88/12/31. MORGAN, T. New Mexico, State of. 2pp. 48461-367-48461-358.

8901270040 Application for amend to License SUA-1473, reflecting purchase of mine by Rio Algom Mining Corp. Fee paid. LITTLE, JOHN, J.G. Rio Algom Mining Corp. 89/01/09. SMITH, R.D. Uranium Recovery Field Otc, R4. 4pp. 48288-197-48288-200.

8901270012 Forwards initial administrative fee for review of groundwater detection program. STAUTER, J.C. Quivira Mining Co. 89/01/10. HAWKINS, E.F. Uranium Recovery Field Otc, R4. 1p. 48284-005-48284-005.

8901300296 Forwards Amend 10 to License SUA-1473, revising Condition 10, authorizing transfer of corporate ownership from Kerr McGee to Rio Algom Mining Corp via stock transfer. SMITH, R.D. Uranium Recovery Field Otc, R4. 89/01/12. FREEMAN, M.D. Quivira Mining Co. 3pp. 48295-231-48295-248.

8901300297 Amend 10 to License SUA-1473 for Quivira Mining Co. authorizing transfer of corporate ownership from Kerr McGee to Rio Algom Mining Corp via stock transfer. SMITH, R.D. Uranium Recovery Field Otc, R4. 89/01/12. 11pp. 48295-234-48295-248.

8901300328 Recommends rev of Condition 10 to License SUA-1473 to set Rio Algom 890109 for re-acquisition of Quivira Mining Co from Kerr-McGee Corp by Rio Algom Mining Corp. Approval signature present. GARCIA, P.J., SMITH, R.D. Uranium Recovery Field Otc, R4. 89/01/12. Uranium Recovery Field Otc, R4. 3pp. 48298-278-48298-278.

8902030049 "Quivira Mining Co Ambrosia Lake Detection Monitoring Plan Data for Nov 1988." Quivira Mining Co. 88/11/30. 7pp. 48364-229-48364-235.

8902130125 Informs that Quivira Mining Co operating nine ion exchange columns to recover U from mine discharge waters Six columns located at mill facility & three at Section 35-36 water treatment facility. FERDINAND, B. Quivira Mining Co. 89/01/27. GARCIA, P. Uranium Recovery Field Otc, R4. 1p. 48475-222-48475-222.

#### DOCKET 40-8907 UNITED NUCLEAR CORP., SANTA FE, NM

8901310125 Forwards "Detection Monitoring Program Hazardous Constituents & Background Rept." per Condition 30.E.Fee paid. VELASQUEZ, J.R. United Nuclear Corp. (subs. of UNC Resources, Inc.). 88/10/31. HAWKINS, E. Uranium Recovery Field Otc, R4. 2pp. 48306-124-48306-166.

8901310127 Forwards fee for 891031 submittal which transmitted results of leak detection program. VELASQUEZ, J.R. United Nuclear Corp. (subs. of UNC Resources, Inc.). 88/12/22. SMITH, D. Uranium Recovery Field Otc, R4. 1p. 48306-128-48306-128.

8901310129 "Detection Monitoring Program Hazardous Constituents & Background Rept." United Nuclear Corp. (subs. of UNC Resources, Inc.). 88/10/31. 40pp. 48306-127-48306-166.

8901270240 Informs of developed guidance document on financial surety required for reclamation, decommissioning & long-term surveillance & control of U recovery facilities under 10CFR40, App A, Criteria 8 & 10. SMITH, R.O. Uranium Recovery Field Otc, R4. 88/12/20. UNC Nuclear Industries. 2pp. 48288-236-48288-237.

8901270186 Forwards results of radiological survey performed to determine presence of windblown tailings in Section 1, T1E, R16W. Results indicate that approx 15 acre area northeast of tailings disposal facility affected by windblown tailings. VELASQUEZ, J.R. United Nuclear Corp. (subs. of UNC Resources, Inc.). 88/12/22. SMITH, D. Uranium Recovery Field Otc, R4. 8pp. 48281-228-48281-231.

8901270188 Forwards, "Church Rock Mill Decommissioning Plan." VELASQUEZ, J.R. United Nuclear Corp. (subs. of UNC Resources, Inc.). 88/12/29. SMITH, D. Uranium Recovery Field Otc, R4. 1p. 48280-001-48280-002.

8901270198 "Church Rock Mill Decommissioning Plan." United Nuclear Corp. (subs. of UNC Resources, Inc.). 88/12/31. 85pp. 48280-002-48280-062.

8901270078 Forwards Amend 4 to License SUA-1475, evaluation & notice of violation Amend identifies hazardous constituents, establishes concentration limits & adjusts points of compliance per Criterion 58(1). SMITH, R.D. Uranium Recovery Field Otc, R4. 89/01/03. United Nuclear Corp. (subs. of UNC Resources, Inc.). 5pp. 48278-101-48278-178.

8901270084 Amend 4 to License SUA-1475 for UNC Mining & Milling, establishing groundwater protection sids for wells & hazardous constituents. SMITH, R.D. Uranium Recovery Field Otc, R4. 89/01/03. 7pp. 48278-106-48278-120.

8901270124 Recommends issuance of Amend 4 to License SUA-1475, establishing groundwater protection sids. KONWINSKI, G.R., HAWKINS, E.F. Uranium Recovery Field Otc, R4. 88/01/03. Uranium Recovery Field Otc, R4. 7pp. 48278-121-48278-127.

8901270128 Notice of violation based on review of 881031 detection monitoring submittal. Violation noted wells, other than wells listed in Subsection A, not monitored for background concentrations. HAWKINS, E.F. Uranium Recovery Field Otc, R4. 88/01/03. 1p. 48278-128-48278-178.

8902030018 Forwards remedial investigation, feasibility study & record of decision documents developed by EPA for United Nuclear Corp Superfund Site W/o encls. DAVIS, A.M. Environmental Protection Agency. 89/01/05. CHURAN, R. Interior, Dept. of. 1p. 48346-208-48346-208.

8902080366 Discusses UNC, Inc. 881116 & 1212 ltrs re EPA belief that UNC, Inc. may have been owner, operator or generator at United Nuclear Corp Site. Site subj of 120-day special notice settlement negotiations. LANGE, R.H. United Nuclear Corp. (subs. of UNC Resources, Inc.). 89/01/08. FLOETER, J.S. Environmental Protection Agency. 2pp. 48430-251-48430-252.

8902080391 Submits offer of remediation of seepage concerns at Church Rock tailings facility in McKinley County, NM. Remedy described in 880930 record of decision identical to activities proposed by United Nuclear & in NRC license. VELASQUEZ, J.R. United Nuclear Corp. (subs. of UNC Resources, Inc.). 89/01/06. WRIGHT, L. Environmental Protection Agency. 8pp. 48429-248-48429-255.

8902090121 Forwards revised draft of proposed consent decree re EPA claims at Church Rock site. BARRINGER, S.G. Holland & Hart. 89/01/12. TURNER, J.L. Environmental Protection Agency. 8pp. 48438-232-48438-300.

8902150188 Confirms understanding of NRC position re status of proposed License Amend 4 & correct administrative procedures, including no regulatory deadline for challenge. VELASQUEZ, J.R. United Nuclear Corp. (subs. of UNC Resources, Inc.). 89/01/24. SMITH, D. Uranium Recovery Field Otc, R4. 2pp. 48495-062-48495-083.

8902140045 Requests listed addl info re 890119 meeting on Churchrock reclamation plan by 890217. Info includes, dividing Pipeline Arroyo, effect of lateral erosion in pipeline & erosion protection at northwest corner of tailings pile. HAWKINS, E.F. Uranium Recovery Field Otc, R4. 89/02/03. VELASQUEZ, J. United Nuclear Corp. (subs. of UNC Resources, Inc.). 3pp. 48477-357-48477-358.

#### DOCKET 40-8914 ENERGY, DEPT. OF, SCOVILLE, ID

8902060270 Forwards site reclamation plan, per License Condition 11. W/o encl. Fee paid. KELLEY, C.D. Hecla Mining Co. 88/09/28. SMITH, R.O. Uranium Recovery Field Otc, R4. 1p. 48368-108-48368-108.

8901270370 Advises that NRC developed guidance document on financial surety required for reclamation, decommissioning & long-term surveillance & control of U recovery facilities. Guidance provides format for third party cost estimates. SMITH, R.O. Uranium Recovery Field Otc, R4. 88/12/20. Hecla Mining Co. 2pp. 48285-285-48285-288.

#### DOCKET 40-8928 ALTAIR RESOURCES, INC., CASPER, WY

8901270392 Advises that NRC developed guidance document on financial surety required for reclamation, decommissioning & long-term surveillance & control of U recovery facilities. Document provides outline of third-party estimates. SMITH, R.D. Uranium Recovery Field Otc, R4. 88/12/20. CATCHPOLE, G. Altair Resources, Inc. 2pp. 48285-088-48285-087.

8901270121 Application for amend to License SUA-1492, transferring license to State of WY, effective on 880131. CATCHPOLE, G.J. Altair Resources, Inc. 89/01/04. KONWINSKI, G. Uranium Recovery Field Otc, R4. 1p. 48281-268-48281-288.

8902100116 Requests transfer of License SUA-1492 from Altair Resources, Inc to State of WY, Dept of Environ Quality effective on 880131. EDWARDS, A. Wyoming, State of. 89/01/18. SMITH, R.D. Uranium Recovery Field Otc, R4. 2pp. 48472-038-48472-039.

8902060283 Forwards Amend 4 to License SUA-1492, transferring license from Altair Resources, Inc to State of WY, Dept of Environ Quality. SMITH, R.O. Uranium Recovery Field Otc, R4. 89/01/18. EDWARDS, A. Wyoming, State of. 2pp. 48383-125-48383-136.

8902060304 Amend 4 to License SUA-1492 for State of WY, Dept of Environ Quality, authorizing possession & use of residual contamination from previously licensed activities. SMITH, R.O. Uranium Recovery Field Otc, R4. 89/01/18. 3pp. 48383-127-48383-138.

#### DOCKET 40-8943 FERRET EXPLORATION CO. OF NEBRASKA, DENVER, CO

8902160028 Comments on draft environ assessment for issuance of NRC license to Ferret Exploration Co of Nebraska, Inc. Recommends that applicant be required to have contract in hand for storage, transport & disposal of any mail. CAVIN, L.M. Environmental Protection Agency. 88/01/19. HAWKINS, E.F. Uranium Recovery Field Otc, R4. 2pp. 48491-281-48491-292.

#### DOCKET 40-8964 SEOUYAH FUELS CORP., OKLAHOMA CITY, OK

8901270034 Application for amends to Licenses SUA-1473 & SUA-1387, reflecting sale of mine to Rio Algom Mining Co. Fee paid. STAUTER, J.C. Quivira Mining Co. 88/12/20. SMITH, R.D. Uranium Recovery Field Otc, R4. 3pp. 48288-194-48288-196.

8901300242 Ack receipt of JG Littlejohn 890109 ltr requesting name change of applicant on Smith Ranch commercial ISL project. New name & address ack. HAWKINS, E.F. Uranium Recovery Field Otc, R4. 89/01/11. FREEMAN, M. Rio Algom Mining Corp. 2pp. 48300.240-48300.241.

#### DOCKET 40-8971 U.S. ENERGY CORP., RIVERTON, WY

8901270230 Informs of developed guidance document on financial surety required for reclamation, decommissioning & long-term surveillance & control of U recovery facilities under 10CFR40, App A, Criteria 9 & 10. SMITH, R.Q. Uranium Recovery Field Otc, R4. 88/12/20. WEBER, K. U.S. Energy Corp. 2pp. 48289.004-48289.005.

#### DOCKET 40-8973 SOLUTION MINING CORP., LARAMIE, WY

8902010047 Ack receipt of 881208 ltr re comments on licensee proposed column teaching studies. FARRELL, C.W. Solution Mining Corp. 88/12/19. HAWKINS, E.F. Uranium Recovery Field Otc, R4. 1p. 48328.303-48328.303.

### DOMESTIC LICENSING OF PRODUCTION AND UTILIZATION FACILITIES

#### DOCKET 60-2 FORO NUCLEAR REACTOR

##### B. Reportable occurrences, LERs & related correspondence

8901300088 RO 12-on 881227, fission products, I-131 & Xe-133 released in reactor pool water. Five new fuel elements added to reactor core since 881001 cycled out of core & replaced w/other elements on 880108-13. KERR, W. Michigan, Univ. of Ann Arbor, MI. 89/01/16. Document Control Branch (Document Control Desk). 5pp. 48205.226-48295.230.

#### DOCKET 50-3 INDIAN POINT STATION, UNIT 1

##### F. Security, medical, emergency & fire protection plans

8902020088 Informs of enhanced Incident Response Ctr data handling capability per concerns re proper use of health physics network. Info may now be received & sent by author facsimile or personal computer. RUSSELL, W.T. Region 1, Otc of the Director. 89/01/23. New York Power Authority (formerly Power Authority of the State of New York). 5pp. 48361.065-48361.089.

8902070267 Forwards Rev 10 to physical security plan. Rev withheld (ref 10CFR2.700(d) & 73.21). BRAM, S.B. Consolidated Edison Co. of New York, Inc. 89/01/24. Document Control Branch (Document Control Desk). 1p. 48396.122-48396.122.

8902070290 Requests reevaluation of emergency action level scheme contained in Rev 5 to radiological emergency plan, per NUREG-0654. BELLAMY, R.R. Region 1, Otc of the Director. 89/01/31. BRAM, S. Consolidated Edison Co. of New York, Inc. 2pp. 48308.062-48308.063.

##### J. Insurance & indemnity information

8902010043 Requests amend to indemnity agreement re financial protection requirements for facility, per WC Parler 881114 ltr. BRANDENBURG, B. Consolidated Edison Co. of New York, Inc. 89/01/24. ONITZ, I.P. Office of Nuclear Reactor Regulation, Orotor (Post 870411). 4pp. 48332.057-48332.110.

-8902010058 Discusses interpretation of 10CFR140.11 re financial protection required of power plants, per 850502 request. Suggests uld forward request for relief from participation to IP Onitz, Otc of State Programs. PARLER, W.C. Office of the General Counsel. 88/11/14. BRANDENBURG, B. Consolidated Edison Co. of New York, Inc. 3pp. 48332.061-48332.083.

-8902010060 Requests interpretation of Otc of General Counsel on Commission regulation re financial protection requirements, per 10CFR140.1a effect that plant will no longer be required to participate in secondary financial program. BRANDENBURG, B. Consolidated Edison Co. of New York, Inc. 85/05/02. PLANE, H. Office of the General Counsel. 8pp. 48332.064-48332.110.

##### P. Operating licensee stage documents & correspondence

8901300114 Generic ltr 89-01 to all power reactor licensees & applicants re implementation of programmatic controls for radiological effluent Tech Specs in administrative controls section of Tech Specs & relocation of... Svc list encl. VARGA, S.A. Associate Director for Projects (Post 870411). 89/01/31. Consolidated Edison Co. of New York, Inc. 47pp. 48300.252-48390.319.

##### Q. Inspection reports, IE Bulletin & correspondence

8901190357 NRC Info Notice 89-007, "Failures of Small-Diameter Tubing in Control Air, Fuel Oil & Lube Oil Sys Which Render Emergency Diesel Generators Inoperable." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/25. Consolidated Edison Co. of New York, Inc. 108pp. 48280.209-48280.317.

8901190418 NRC Info Notice 88-008, "Pump Damage Caused by Low Flow Operation." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/26. Consolidated Edison Co. of New York, Inc. 108pp. 48281.001-48281.109.

8901190445 NRC Info Notice 89-009, "Credit for Control Rods W/o Scram Capability in Calculation of Shutdown Margin." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/26. Consolidated Edison Co. of New York, Inc. 86pp. 48283.123-48283.222.

8901230427 NRC Info Notice 89-010, "Undetected Installation Errors in Main Steam Line Pipe Tunnel Differential Temp-Sensing Elements at BWRs." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/27. Consolidated Edison Co. of New York, Inc. 105pp. 48280.104-48280.208.

8901270329 NRC Info Notice 89-011, "Failure of DC Motor-Operated Valves to Develop Rated Torque Because of Improper Cable Sizing." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/02. Consolidated Edison Co. of New York, Inc. 112pp. 48390.139-48390.251.

8902070339 NRC Info Notice 89-013, "Alternative Waste Mgt Procedure in Case of Overfill of Access to Low Level Waste Disposal Sites." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/08. Consolidated Edison Co. of New York, Inc. 101pp. 48480.261-48481.017.

8902080122 NRC Info Notice 89-012, "Dose Calibrator QC." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/09. Consolidated Edison Co. of New York, Inc. 104pp. 48462.001-48462.108.

8902180199 NRC Info Notice 89-014, "Inadequate Qualification Process for Commercial Grade Components Which Could Lead to Common Mode Failure of Safety Sys." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 104pp. 48483.076-48483.170.

8902100285 NRC Info Notice 89-015, "Second Reactor Coolant Pump Shaft Failure at Crystal River." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 105pp. 48501.123-48501.228.

8902100293 NRC Info Notice 88-016, "Excessive Voltage Drop in DC Sys." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 105pp. 48481.018-48481.123.

8902150140 NRC Info Notice 89-017, "Contamination & Degradation of Safety-Related Battery Cells." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48530.119-48530.223.

8902160513 NRC Info Notice 89-018, "Criminal Prosecution of Wrongdoing Committed by Suppliers of Nuclear Products or Svcs." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48533.254-48533.358.

8902160257 NRC Info Notice 89-019, "Health Physics Network." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/23. Consolidated Edison Co. of New York, Inc. 105pp. 48539.053-48539.157.

#### DOCKET 50-10 DRESCON NUCLEAR POWER STATION, UNIT 1

##### F. Security, medical, emergency & fire protection plans

8902230193 Rev 2 to Emergency Plan Implementing Procedure DSSP 100-A, "Hot Shutdown Procedure Path A." \* Commonwealth Edison Co. 88/02/10. 15pp. 48555.107-48555.121.

8902230201 Rev 2 to EPDP DSSP 100-A1, "Hot Shutdown Procedure Path A1." \* Commonwealth Edison Co. 89/02/10. 33pp. 48552.175-48552.207.

##### H. General correspondence

8902270317 Comment supporting proposed rule 10CFR50 re proposed maint program. SHOOP, P.R. International Brotherhood of Electrical Workers. 89/01/18. ROBERTS, T.M. Commissioners. 3pp. 48545.297-48545.209.

##### P. Operating licensee stage documents & correspondence

8902010247 Advises that 881210 Rev 53 to OA Topical Rep. CE-1-A consistent w/ 10CFR50.54, App B & acceptable Section 3.2 & Table 3.2.1 of Dec 1988 update of Byron/Greidwood plants FSA also reviewed & acceptable. WRIGHT, G.C. Region 3, Otc of the Director. 89/01/27. RECLOC Commonwealth Edison Co. 48333.205-48333.208.

8902150393 Forwards Rev 54 to CE-1-A, "OA Program." RICHTER, M. Commonwealth Edison Co. 89/01/27. Document Control Branch (Document Control Desk). 1p. 48407.105-48407.114.

-8902150400 Rev 54 to OA program for plants. SHEWSE, W.J. Commonwealth Edison Co. 89/01/27. 7pp. 48497.108-48497.114.

8901300114 Generic ltr 88-01 to all power reactor licensees & applicants re implementation of programmatic controls for radiological effluent Tech Specs in administrative controls section of Tech Specs & relocation of... Svc list encl. VARGA, S.A. Associate Director for Projects (Post 870411). 88/01/31. Consolidated Edison Co. of New York, Inc. 47pp. 48390.252-48390.319.

##### Q. Inspection reports, IE Bulletin & correspondence

8901180357 NRC Info Notice 89-007, "Failures of Small-Diameter Tubing in Control Air, Fuel Oil & Lube Oil Sys Which Render Emergency Diesel Generators Inoperable." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/25. Consolidated Edison Co. of New York, Inc. 108pp. 48280.209-48280.317.



8901190418 NRC Info Notice 89-008, "Pump Damage Caused by Low Flow Operation" Svc ltr encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/01/26  
Consolidated Edison Co. of New York, Inc. 109pp. 48261.001-48261.109.

8901190445 NRC Info Notice 89-009, "Credit for Control Rods W/o Scram Capability in Calculation of Shutdown Margin" Svc ltr encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/01/28  
Consolidated Edison Co. of New York, Inc. 98pp. 48283.123-48283.222.

8901230427 NRC Info Notice 89-010, "Undetected Installation Errors in Main Steam Line Pipe Tunnel Differential Temp Sensing Elements at BWRs." Svc ltr encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/01/27  
Consolidated Edison Co. of New York, Inc. 105pp. 48260.104-48260.209

8901270329 NRC Info Notice 89-011, "Failure of DC Motor-Operated Valves to Develop Rated Torque Because of Improper Cable Sizing." Svc ltr encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/02/02  
Consolidated Edison Co. of New York, Inc. 112pp. 48390.139-48390.251.

8902070339 NRC Info Notice 89-013, "Alternative Waste Mgt Procedures in Case of Denial of Access to Low Level Waste Disposal Sites." Svc ltr encl  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729).  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/06.  
Consolidated Edison Co. of New York, Inc. 101pp. 48480.281-48480.107

8902080122 NRC Info Notice 89-012, "Dose Calibrator QC." Svc ltr encl  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729).  
89/02/03 Consolidated Edison Co. of New York, Inc. 104pp. 48482.001-48482.106.

8902100199 NRC Info Notice 89-014, "Inadequate Dedication Process for Commercial Grade Components Which Could Lead to Common Mode Failure of Safety Sys." Svc ltr encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/02/18.  
Consolidated Edison Co. of New York, Inc. 104pp. 48483.075-48483.178.

8902100265 NRC Info Notice 89-015, "Second Reactor Coolant Pump Shaft Failure at Crystal River." Svc ltr encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/02/16.  
Consolidated Edison Co. of New York, Inc. 105pp. 48501.123-48501.228

8902100283 NRC Info Notice 89-016, "Excessive Voltage Drop in DC Sys." Svc ltr encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/02/16.  
Consolidated Edison Co. of New York, Inc. 106pp. 48481.010-48481.123

8902150140 NRC Info Notice 89-017, "Contamination & Degradation of Safety-Related Battery Cells." Svc ltr encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/02/22.  
Consolidated Edison Co. of New York, Inc. 105pp. 48536.119-48536.223

8902160513 NRC Info Notice 89-018, "Criminal Prosecution of Wrongdoing Committed by Suppliers of Nuclear Products or Svcs." Svc ltr encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/02/22.  
Consolidated Edison Co. of New York, Inc. 105pp. 48533.254-48533.358

8902160537 NRC Info Notice 89-019, "Health Physics Network." Svc ltr encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/02/23  
Consolidated Edison Co. of New York, Inc. 105pp. 48538.053-48538.157.

#### DOCKET 50-20 MASSACHUSETTS INSTITUTE OF TECHNOLOGY RESEARCH REACTOR

##### P. Operating license stage documents & correspondence

8902170375 Request submittal of proposal to convert low enriched U fuel per 10CFR50.64(b)(2) or 50.64(b)(3), by 890327.  
ADAMS,A. Standardization & Non-Power Reactor Project Directorate 89/02/13  
BERNARD,J. Massachusetts Institute of Technology, Cambridge, MA 3pp. 48519.114-48519.118

#### DOCKET 50-22 WESTINGHOUSE TEST REACTOR

##### R. Periodic operating reports & related correspondence

8902150118 "Annual Insp of Retired WTR per License TR-2 (of 1980)" W/890209 In  
NARDI,A.J. Westinghouse Electric Corp. 88/12/31. 6pp. 48491.234-48491.240

#### DOCKET 50-27 WASHINGTON STATE UNIV. RESEARCH REACTOR (TRIQA)

##### P. Operating license stage documents & correspondence

8902090021 Notices Commission that funds for conversion of reactor from highly enriched U to low enriched U will not be available during FY89  
WILSON,W.E. Washington State Univ., Pullman, WA. 89/01/30. Off. of Nuclear Reactor Regulation, Director (Post 870411) 2pp. 49454.130-48454.131.

8902220318 Application for amend to License R-76, ensuring timely compliance to recent changes re decommissioning. Amend changes wording for Tech Spec Sections 6.1-6.4 & 6.5.6(1) & adds Sections 6.11 & 6.12.  
WILSON,W.E., COLLINS,G.S. Washington State Univ., Pullman, WA. 89/01/30. Office of Nuclear Reactor Regulation, Director (Post 870411). 1p. 48550.092-48550.097

-8902220345 Proposed Tech Specs changing wording for Sections 6.1-6.4 & 6.5.6(1) & adding Sections 6.11 & 6.12 to define operation of facility in relation to organization chart per recent changes in federal regulations re decommissioning  
\* Washington State Univ., Pullman, WA. 89/01/30. 5pp. 48550.093-48550.087

8902170379 Request resubmittal of proposal to convert low enriched U fuel per 10CFR50.64(b)(2) or 50.64(b)(3), by 890327.  
ADAMS,A. Standardization & Non-Power Reactor Project Directorate 89/02/13.  
WILSON,W.E. Washington State Univ., Pullman, WA. 3pp. 48518.243-48518.245

##### G. Inspection reports, IE Bulletins & correspondence

8902180036 Forwards Exam Rept 50-027/OL-80-01 of exam administered on 890112.  
KIRSCH,D.F. Region 5, Oic of the Director. 89/02/08. WILSON,W.E. Washington State Univ., Pullman, WA. 2pp. 48502.254-48502.327.

-8902160043 Exam Rept 50-027/OL-89-01 on 890112 Exam results: reactor operator candidate passed both written & oral exams.  
JOHNSTON,G.W., ELIN,J.O. Region 5, Oic of the Director. 89/02/08. 72pp. 48502.256-48502.327.

##### V. Operator Examinations

8902160038 Forwards Exam Rept 50-027/OL-89-01 of exam administered on 890112.  
KIRSCH,D.F. Region 5, Oic of the Director. 89/02/08. WILSON,W.E. Washington State Univ., Pullman, WA. 2pp. 48502.254-48502.327

-8902160043 Exam Rept 50-027/OL-89-01 on 890112 Exam results: reactor operator candidate passed both written & oral exams.  
JOHNSTON,G.W., ELIN,J.O. Region 5, Oic of the Director. 89/02/08. 72pp. 48502.258-48502.327.

#### DOCKET 50-29 YANKEE-ROWE NUCLEAR POWER STATION

##### F. Security, medical, emergency & fire protection plans

8902020088 Informs of enhanced Incident Response Ctr. data handling capability, per concerns re proper use of health physics network info may now be received & sent by either laptop or personal computer.  
RUSSELL,W.T. Region 1, Oic of the Director. 89/01/23. New York Power Authority (formerly Power Authority of the State of New York). 5pp. 48361.085-48361.089.

##### P. Operating license stage documents & correspondence

8901300022 Advises that util will apply RELAP5YA to perform analyses to meet requirements of TMI Item II.K.3.1. Analyses will be useful for current operator training simulator benchmarking & IPE/PRA criteria. Results will be submitted by end of 1999.  
PAPANIC,G. Yankee Atomic Electric Co. 89/01/23. FAIRFILE,M.B. Project Directorate I-3. 2pp. 48298.104-48298.105.

8902020408 Notification of 890218 meeting w/util in Rockville, MD for routine monthly scheduling & prioritization meeting.  
FAIRFILE,M. Project Directorate I-3. 89/01/30. WESSMAN,R.I. Project Directorate I-3. 2pp. 48354.145-48354.148

8901300114 Generic Ltr 89-01 to all power reactor licensees & applicants re implementation of programmatic controls for radiological effluent Tech Specs in administrative controls section of Tech Specs & relocation of... Svc ltr encl.  
VARGAS,A. Associate Director for Projects (Post 870411). 89/01/31. Consolidated Edison Co. of New York, Inc. 17pp. 48390.252-48390.319.

8902070123 Advises that util response to program enhancements of Generic Ltr 88-17 will be delayed approx 1 wk to allow sufficient time to address all questions & will result in more expeditious use of util & NRC resources.  
PAPANIC,G. Yankee Atomic Electric Co. 89/02/01. FAIRFILE,M.B. Project Directorate I-3. 1p. 48399.077-48399.077.

8902080368 Forwards safety evaluation supporting util 831105,840113 & 870121 responses to Generic Ltr 83-28, Item 4.5.2, "Reactor Trip Sys Reliability - On-Line Testing."  
FAIRFILE,M.B. Project Directorate I-3. 89/02/01. PAPANIC,G. Yankee Atomic Electric Co. 3pp. 48430.231-48430.236

-8902080377 Safety evaluation supporting util responses to Generic Ltr 83-28, Item 4.5.2, "Reactor Trip Sys Reliability."  
\* NRC - No Detailed Affiliation Given 89/02/01. 3pp. 48430.234-48430.238.

8902100158 Advises that util 890123 commitment to submit plant-specific small break LOCA analyses by end of 1989, per NUREG-0737, Item II.K.3.1, acceptable.  
FAIRFILE,M.B. Project Directorate I-3. 89/02/02. PAPANIC,G. Yankee Atomic Electric Co. 2pp. 48462.354-48462.355

8902140403 Forwards response to programmed enhancements of Generic Ltr 88-17, "Loss of OHR." Util will install one narrow range RV level channel w/vised features during Cycle 20/21 refueling outage.  
DRAWBRIDGE,B.L. Yankee Atomic Electric Co. 89/02/10. Document Control Branch (Document Control Desk) 10pp. 48483.320-48483.328.

##### Q. Inspection reports, IE Bulletins & correspondence

8902102088 Notification of Significant Licensee Meeting 89-009 on 890127 in King of Prussia, PA to discuss adjustment of nuclear instrumentation sys gain settings.  
HAVERKAMP,O.R. Region 1, Oic of the Director. 89/01/23. Region 1, Oic of the Director. 2pp. 48359.089-48359.089.

8902030245 Responds to NRC Bulletin 88-003, "Inadequate Latch Engagement in HFA Type Latching Relays Mtg by GE." Concludes that relays functioning properly.  
DRAWBRIDGE,B.L. Yankee Atomic Electric Co. 89/01/24. Document Control Branch (Document Control Desk) 2pp. 49363.158-48363.159.

8901180357 NRC Info Notice 89-007, "Failures of Small Diameter Tubing in Control Air/Fuel Oil & Lube Oil Sys Which Render Emergency Diesel Generators Inoperable." Svc ltr encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 88/01/25  
Consolidated Edison Co. of New York, Inc. 108pp. 48260.209-48260.317.

8902020216 Advises that WCAP-12079, "Yankee Rowe Plant Evaluation for Tube Vibration Induced Fatigue," withheld per 881222 ltr & NRC Bulletin 88-002. FAIRFILL, M.B. Project Directorate I-3. 89/01/25. WIESEMAN, R.A. Westinghouse Electric Corp. 3pp. 40339.213-48339.215.

8901190418 NRC Info Notice 88-008, "Pump Damage Caused by Low Flow Operation." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/26. Consolidated Edison Co. of New York, Inc. 108pp. 40281.001-48281.108.

8901190445 NRC Info Notice 89-009, "Credit for Control Rods W/o Screen Capability in Calculation of Shutdown Margin." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/26. Consolidated Edison Co. of New York, Inc. 98pp. 48263.123-40283.222.

8901230427 NRC Info Notice 89-010, "Undetected Installation Errors in Main Steam Line Pipe Tunnel Differential Temp-Sensing Elements of BWRs." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/27. Consolidated Edison Co. of New York, Inc. 105pp. 48280.104-48280.208.

8901270329 NRC Info Notice 88-011, "Failure of DC Motor-Operated Valves to Develop Rated Torque Because of Improper Cable Sizing." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/02. Consolidated Edison Co. of New York, Inc. 112pp. 48390.138-48390.251.

8902070339 NRC Info Notice 88-013, "Alternative Waste Mgt Procedures in Case of Denial of Access to Low Level Waste Disposal Sites." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870720). 89/02/00. Consolidated Edison Co. of New York, Inc. 101pp. 48400.281-48401.017.

8902060122 NRC Info Notice 89-012, "Dose Calibrator QC." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870720). 89/02/09. Consolidated Edison Co. of New York, Inc. 104pp. 48462.001-48462.106.

8902150175 Responds to NRC 890106 ltr re violations noted in Insp Rpt 50-029/88-21. Corroductive action, count room & radiation protection personnel responsible for review of radiological surveys. Inform of importance of procedural adherence. DRAWBRIDGE, B.L. Yankee Atomic Electric Co. 89/02/10. Document Control Branch (Document Control Desk). 4pp. 48497.145-48497.148.

8902100189 NRC Info Notice 89-014, "Inadequate Qualification Process for Commercial Grade Components Which Could Lead to Common Mode Failure of Safety Sys." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 104pp. 40483.075-48483.170.

8902100288 NRC Info Notice 89-015, "Second Reactor Coolant Pump Shall Fail to Start at Crystal River." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/10. Consolidated Edison Co. of New York, Inc. 105pp. 48501.123-48501.220.

8902100283 NRC Info Notice 89-016, "Excessive Voltage Drop in DC Sys." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 105pp. 40401.018-48401.123.

8902150140 NRC Info Notice 89-017, "Contamination & Degradation of Safety-Related Utility Cables." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 106pp. 48538.110-48538.223.

8902150513 NRC Info Notice 89-018, "Criminal Prosecution of Wrongdoing Committed by Suppliers of Nuclear Products or Svcs." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 40533.254-48533.350.

8902180257 NRC Info Notice 89-019, "Health Physics Network." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/23. Consolidated Edison Co. of New York, Inc. 105pp. 48538.063-48538.157.

## R. Periodic operating reports & related correspondence

8901270015 Monthly operating report for Doc 1088 for Yankee Rowe W/890112 ltr. CARROLL, K. BERRY, R.L. Yankee Atomic Electric Co. 88/12/31. 8pp. 48281.232-48281.237.

## S. Reportable occurrences, LERs & related correspondence

8901310103 Part 21 report re Type A actuators on Rockwell MSIVs, possible debonding of aluminum bronze piston coating. Recommendations mod to replace pistons that may develop debonding of coating. SOKR, R. Rockwell International Corp. 89/01/23. MURLEY, T. Office of Nuclear Reactor Regulation, Director (Post 870411). 15pp. 48307.034-48307.048.

8902020006 LER 88-016-00 on 881231. LPSI pump discharge pressure exceeded max allowed pressure given in Tech Spec 3.6.3. Caused by inadequate procedure review. Procedure change notice issued to correct Procedure OP-4200.W/890128 ltr. MELLOR, R.A., ST LAURENT, N.N. Yankee Atomic Electric Co. 89/01/25. 3pp. 48345.074-48345.076.

8902180470 LER 89-001-00 on 890103. Combined leakage rate for all penetrations subj to Type B & C testing exceeded Tech Spec limit. Caused by excessive wear of valve disc & seat & deposit buildup. Leakage rate reduced. W/890209 ltr. MELLOR, R.A., ST LAURENT, N.N. Yankee Atomic Electric Co. 89/02/09. 3pp. 48511.058-48511.060.

8902170016 LER 88-002-00 on 880111. Reactor protection sys automatically actuated. Caused by voltage fluctuation on vital bus which induced false high startup rate scram signal. Conditional precautions added to operating procedures. W/890210 ltr. MELLOR, R.A., ST LAURENT, N.N. Yankee Atomic Electric Co. 88/02/10. 2pp. 48617.123-48617.124.

8902170017 PNO-V-B8-015 on 880210. suppression pool suction valve to HPCS pump failed in midposition. Caused by valve operator. Personnel disassembled valve operator & manually placed valve in closed position & normal operation resumed. JOHNSON, P. BOSTED, C. Region 5, Ofc of the Director. 89/02/10. 2pp. 48517.125-48517.126.

## DOCKET 50-54 CINTICHEM

### P. Operating license stage documents & correspondence

8902020037 Forwards DOE 880228 ltr stating that Federal Govt will not fund conversion of reactor from high enriched U to low enriched U. Current DOE plans include funding for only reactor conversions only. RUZICKA, W.G. Cintichem, Inc. 89/02/01. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 48382.076-48382.077.

8902160280 Notification of Significant Licensee Meeting 89-012 on 890223 in King of Prussia, PA to discuss attached agenda items. SWETLAND, P.D. Region 1, Ofc of the Director. 89/02/02. Region 1, Ofc of the Director. 3pp. 48407.077-48407.079.

8902150406 Requests resubmission of proposal to convert to low enriched U fuel meeting requirements of 10CFR50.64(b)(2) or (3) by 890327. MICHAELS, T.S. Standardization & Non-Power Reactor Project Directorate. 89/02/00. MCGOVERN, J.J. Cintichem, Inc. 3pp. 48495.129-48495.131.

8902230027 Forwards 890201 ltr to NRR re proposal to meet requirements of 10CFR50.64b for conversion of research reactors from high to low enriched U. RUZICKA, W.G. Cintichem, Inc. 89/02/15. MICHAELS, T.S. Standardization & Non-Power Reactor Project Directorate. 1p. 48552.208-48552.212.

### Q. Inspection reports, IE Bulletins & correspondence

8902070285 Forwards Operator Exam Rpt 50-054/88-04OL on 881129-1202. For future pro-exam reviews, if conducted, add comments must be provided before exam or leaves facility following completion of exams. GALLO, R.M. Region 1, Ofc of the Director. 89/01/30. MCGOVERN, J.J. Cintichem, Inc. 4pp. 48394.203-48394.327.

8902130119 Exam Rpt 50-054/88-04OL on 881129-1202. Exam results written & operating exams administered in one reactor operator & three senior reactor operator candidates. All candidates passed. WALLACE, O., ESELGROTH, P.W. Region 1, Ofc of the Director. 89/01/25. 103pp. 48394.207-48394.327.

### V. Operator Examinations

8902070285 Forwards Operator Exam Rpt 50-054/88-04OL on 881129-1202. For future pro-exam reviews, if conducted, add comments must be provided before exam or leaves facility following completion of exams. GALLO, R.M. Region 1, Ofc of the Director. 89/01/30. MCGOVERN, J.J. Cintichem, Inc. 4pp. 48394.203-48394.327.

8902130119 Exam Rpt 50-054/88-04OL on 881129-1202. Exam results written & operating exams administered in one reactor operator & three senior reactor operator candidates. All candidates passed. WALLACE, O., ESELGROTH, P.W. Region 1, Ofc of the Director. 89/01/25. 103pp. 48394.207-48394.327.

## DOCKET 50-57 BUFFALO MATERIALS RESEARCH CENTER

### P. Operating license stage documents & correspondence

8901310366 Requests technical assistance in reviewing encl application for Tech Spec change, did 891220.W/o encl. MICHAELS, T.S. Standardization & Non-Power Reactor Project Directorate. 89/01/18. CUNNINGHAM, L.J. Radiation Protection Branch. 2pp. 48296.136-48296.138.

## DOCKET 50-72 UNIV. OF UTAH RESEARCH REACTOR

### F. Security, medical, emergency & fire protection plans

8901240279 Forwards Rev 2 to physical security plan. Rev withheld. SANDQUIST, G.M. Utah, Univ. of, Salt Lake City, UT. 89/01/10. Document Control Branch (Document Control Desk). 1p. 48295.093-48295.093.

### R. Periodic operating reports & related correspondence

8902020070 "Annual Operating Rpt for 1988." W/890125 ltr. SANDQUIST, G.M., GEMMICH, D.K. Utah, Univ. of, Salt Lake City, UT. 89/12/31. MURRAY, B. Region 4, Ofc of the Director. 3pp. 48362.120-48362.122.

## DOCKET 50-73 GENERAL ELECTRIC NUCLEAR TEST REACTOR

### P. Operating license stage documents & correspondence

8902070354 Forwards DOE negative response to util request for funding during FY89, per 10CFR50.84 requirements. Funding needed to convert OE nuclear test reactor from high enriched U to low enriched U. CUNNINGHAM, G.E. General Electric Co. 89/02/01. Document Control Branch (Document Control Desk). 2pp. 48428.116-48428.117.

## DOCKET 50-83 UNIV. OF FLORIDA TRAINING REACTOR

## F. Security, medical, emergency &amp; fire protection plans

8901310371 Discusses review of Univ. of Florida nuclear reactor emergency plan. Proposed changes do not decrease effectiveness of currently approved emergency plan & maintains compliance w/ 10CFR50 App E Recommendations change tie incorporated into plan.  
MICHAELS, T.S. Standardization & Non-Power Reactor Project Directorate. 89/01/18. VERNETSON, W. Florida, Univ. of, Gainesville, FL. 3pp. 48313.057-48313.059.

8902160184 Forwards Rev 4 to emergency plan.  
VERNETSON, W.G. Florida, Univ. of, Gainesville, FL. 89/02/02. Document Control Branch (Document Control Desk). 2pp. 48505.153-48505.162.

-8902160191 Rev 4 to App I to "Shands Teaching Hosp & Clinics, Inc. Plan for Emergency Handling of Radiation Accident Cases."  
Florida, Univ. of, Gainesville, FL. 89/02/02. 28pp. 48505.155-48505.182.

## DOCKET 50-89 GENERAL ATOMIC CO.

## P. Operating license stage documents &amp; correspondence

8902160428 Advises that current DOE plans include funding for conversion of university-owned reactors only from high to low enriched U. Since no funding available for conversion of TRIGA FLIP fuel, conversion not planned in FY89.  
ASHUSSEN, K.E. General Atomic Co. (formerly GA Technologies, Inc./General Atomic Co.). 89/02/06. Document Control Branch (Document Control Desk). 2pp. 48504.149-48504.150.

## DOCKET 50-112 UNIV. OF OKLAHOMA RESEARCH REACTOR

## P. Operating license stage documents &amp; correspondence

8901310386 Forwards request for add'l info re decommissioning plan.  
MICHAELS, T.S. Standardization & Non-Power Reactor Project Directorate. 89/01/18. SKIERKOWSKI, P. Oklahoma, Univ. of, Norman, OK. 5pp. 48295.217-48295.221.

## DOCKET 50-124 VIRGINIA POLYTECHNIC INSTITUTE TRAINING REACTOR

## P. Operating license stage documents &amp; correspondence

8902030170 Requests opinion re record retention by licensee after termination of license.  
MILLER, C.L. Standardization & Non-Power Reactor Project Directorate. 89/01/26. TREBY, S.A. Assistant General Counsel for Rulemaking & Fuel Cycle. 2pp. 48383.041-48383.042.

## DOCKET 50-128 TEXAS A&amp;M UNIV. RESEARCH REACTOR

## P. Operating license stage documents &amp; correspondence

8902150380 Requests resubmission of proposal to convert research reactor from high to low enriched U per 10CFR50.64(b)(2) or (3) by 890327.  
MICHAELS, T.S. Standardization & Non-Power Reactor Project Directorate. 89/02/08. RICHARDSON, H.H. Texas A&M Univ., College Station, TX. 3pp. 48504.151-48504.153.

8902230234 Notifies that Federal Govt funding unavailable for conversion of TRIGA reactor from high enriched to low enriched fuel in FY89.  
FELTZ, D.E. Texas A&M Univ., College Station, TX. 89/02/14. Office of Nuclear Reactor Regulation, Director (Post 870411). 1p. 48550.358-48550.359.

## DOCKET 50-133 HUMPHREY BAY POWER PLANT, UNIT 3

## F. Security, medical, emergency &amp; fire protection plans

8902180449 Forwards Insp Rept 50-133/89-01 on 890109-13. No violations noted.  
YUHAS, G.P. Region 5, Ofc of the Director. 89/02/01. SHIFFER, J.D. Pacific Gas & Electric Co. 2pp. 48505.288-48505.293.

-8902160483 Insp Rept 50-133/89-01 on 890109-13. No violations or deviations noted. Major areas inspected: actions on previous insp findings, mgt organization controls, emergency preparedness, solid wastes & environ monitoring.  
CILLIS, M. NORTH, H.S. Region 5, Ofc of the Director. 89/02/01. 11pp. 48505.290-48505.299.

## J. Insurance &amp; indemnity information

8902240213 Forwards endorsements including Endorsement 3 to NELIA Certificate NW-132, Endorsement 3 to MAELU Certificate MW-73, Endorsement 4 to NELIA Certificate NW-51 & Endorsement 4 to MAELU Certificate MW-135.  
LOCKE, R.F. Pacific Gas & Electric Co. 89/02/17. DINIZ, I. NRC - No Detailed Affidavit Given. 49pp. 48579.190-48579.238.

## P. Operating license stage documents &amp; correspondence

8901300114 General Ltr 89-01 to all power reactor licensees & applicants re implementation of programmatic controls for radiological effluent Tech Spec in administrative controls section of Tech Specs & relocation of... Svc ltr encl.  
VARGAS, A. Associate Director for Projects (Post 870411). 89/01/31. Consolidated Edison Co. of New York, Inc. 47pp. 48390.252-48390.319.

## O. Inspection reports, IE Bulletins &amp; correspondence

8901150357 NRC Info Notice 89-007, "Failures of Small Diameter Tubing in Control Air, Fuel Oil & Lubricant Oil Systems Which Render Emergency Diesel Generators Inoperable." Svc ltr encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/25. Consolidated Edison Co. of New York, Inc. 108pp. 48280.203-48280.317.

8901190418 NRC Info Notice 89-008, "Pump Damage Caused by Low Flow Operation." Svc ltr encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/28. Consolidated Edison Co. of New York, Inc. 108pp. 48281.001-48281.109.

8901190446 NRC Info Notice 89-009, "Credit for Control Rods w/o Scream Capability in Calculation of Shutdown Margin." Svc ltr encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/28. Consolidated Edison Co. of New York, Inc. 89pp. 48283.123-48283.222.

8901230427 NRC Info Notice 89-010, "Undetected Installation Errors in Main Steam Line Pipe Tunnel Differential Temp Sensing Elements at BWRs." Svc ltr encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/27. Consolidated Edison Co. of New York, Inc. 105pp. 48280.104-48280.208.

8902180449 Forwards Insp Rept 50-133/89-01 on 890109-13. No violations noted.  
YUHAS, G.P. Region 5, Ofc of the Director. 89/02/01. SHIFFER, J.D. Pacific Gas & Electric Co. 2pp. 48505.288-48505.293.

-8902180483 Insp Rept 50-133/89-01 on 890109-13. No violations or deviations noted. Major areas inspected: actions on previous insp findings, mgt organization controls, emergency preparedness, solid wastes & environ monitoring.  
CILLIS, M. NORTH, H.S. Region 5, Ofc of the Director. 89/02/01. 11pp. 48505.290-48505.299.

8901270329 NRC Info Notice 89-011, "Failure of DC Motor-Operated Valves to Develop Rated Torque Because of Improper Cable Sizing." Svc ltr encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/02. Consolidated Edison Co. of New York, Inc. 112pp. 48390.139-48390.251.

8902070339 NRC Info Notice 89-013, "Alternative Waste Mgt Procedures in Case of Damage of Access to Low Level Waste Disposal Sites." Svc ltr encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/08. Consolidated Edison Co. of New York, Inc. 101pp. 48480.281-48480.317.

8902080122 NRC Info Notice 89-012, "Dose Calibrator QC." Svc ltr encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/09. Consolidated Edison Co. of New York, Inc. 104pp. 48482.001-48482.108.

8902100199 NRC Info Notice 89-014, "Inadequate Dedication Process for Commercial Grade Components Which Could Lead to Common Mode Failure of Safety Sys." Svc ltr encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/18. Consolidated Edison Co. of New York, Inc. 104pp. 48483.075-48483.178.

8902100285 NRC Info Notice 89-015, "Second Reactor Coolant Pump Shaft Failure at Crystal River." Svc ltr encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/18. Consolidated Edison Co. of New York, Inc. 105pp. 48501.123-48501.228.

8902100283 NRC Info Notice 89-016, "Excessive Voltage Drop in DC Sys." Svc ltr encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/18. Consolidated Edison Co. of New York, Inc. 105pp. 48481.018-48481.123.

8902150140 NRC Info Notice 89-017, "Contamination & Degradation of Safety-Related Battery Cells." Svc ltr encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48538.119-48538.223.

8902150513 NRC Info Notice 89-018, "Criminal Prosecution of Wrongdoing Committed by Suppliers of Nuclear Products or Svcs." Svc ltr encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48533.254-48533.358.

8902180257 NRC Info Notice 89-019, "Health Physics Network." Svc ltr encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/23. Consolidated Edison Co. of New York, Inc. 105pp. 48538.053-48538.167.

## DOCKET 50-134 WORCESTER POLYTECHNIC INSTITUTE RESEARCH REACTOR

## O. Inspection reports, IE Bulletins &amp; correspondence

8902130342 Forwards Exem Rept 50-134/88-02OL administered on 881130-1201. Undated & unsigned repl encl.  
GALLAGHER, R. Region 1, Ofc of the Director. 89/02/07. GALLAGHER, R. Worcester Polytechnic Institute, Worcester, MA. 54pp. 48472.293-48472.346.

## R. Periodic operating reports &amp; related correspondence

8901310281 Annual rpt for 1988.  
NEWTON, T.H. Worcester Polytechnic Institute, Worcester, MA. 89/01/18. Office of Nuclear Reactor Regulation, Director (Post 870411). 1p. 48306.188-48306.189.

## V. Operator Examinations

8902130342 Forwards Exem Rept 50-134/88-02OL administered on 881130-1201. Undated & unsigned repl encl.  
GALLAGHER, R. Region 1, Ofc of the Director. 89/02/07. GALLAGHER, R. Worcester Polytechnic Institute, Worcester, MA. 54pp. 48472.293-48472.346.

**DOCKET 50-139 UNIV. OF WASHINGTON RESEARCH REACTOR**

**P. Operating license stage documents & correspondence**

8902150111 Requests resubmission of proposal to convert reactor from high to low enriched U per 10CFR50.64(b)(2) or (3) by 890327.  
MICHAELS, T.S. Standardization & Non-Power Reactor Project Directorate 89/02/08.  
ROBKIN, M.A. Washington, Univ. of, Seattle, WA. 3pp. 40495.358-48495.360.

**R. Periodic operating reports & related correspondence**

8902080289 "Annual Operating Report for 1988." W/090127 ltr.  
ROBKIN, M.A. Washington, Univ. of, Seattle, WA. 80/12/31 6pp. 48303.110-48303.115.

**DOCKET 50-142 UCLA TRAINING REACTOR**

**F. Security, medical, emergency & fire protection plans**

8902170031 Partial response to FOIA request for documents. Forwards App H & I documents App H documents also available in PDR App I document partially withheld (rel FOIA Exemption 4).  
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 80/02/09. AFTERGOOD, S. Committee to Bridge the Gap 6pp. 48540.287-48540.310.

-8108250010 Forwards Region 5 info dtd 810401 & 20 addressing concerns of proposed amendments to facility physical security plan. Region 5 recommendations based on Reg Guide 5.44 criteria considered acceptable.  
BUSH, L.L. Physical Security Sec. Safeguards Br. Div. Safeguards & Radiological Safety Insp. IE. 81/05/27. MCCORMACK, G. Physical Security Licensing Branch. 2pp. 48540.279-48540.281.

-8503220028 Forwards WF Wogst 850118 ltr advising that facility no longer possesses U-235 per 10CFR73 Physical security plans & related documentation should be forwarded to Div of Licensing by 850403. Plan still proprietary.  
THOMPSON, H.L. Division of Licensing (800420-851124). 85/03/14. BROWN, W.B. Materials Licensing Branch. PARTLOW, J.G. Oic of Inspection & Enforcement, Director (80201-070413). SCARANO, R.A. Region 6, Oic of the Director. 1p. 48540.303-48540.303.

-8902170040 Forwards 1981 reactor operating logs, pages 124 & 131 w/ sections detailing w/ malicious mischief labeled "whited" out w/ "Illegal Entry - CEA" & two pages of security log to same effect.  
ASHBAUGH, C.E. California, Univ. of, Los Angeles, CA. 81/09/23. CARLSON, D. NRC - No Detailed Affiliation Given. 20pp. 48540.282-48540.301.

-8982170058 Forwards UCLA security plan for forwarding to licensee. All NRC divisions possessing copies of plan should send inventory & plan to recipient or licensee. CF copy of plan should also be forwarded to licensee.  
WOODHEAD, C.P. Office of the Executive Legal Director (Pre 060701). 85/03/01. BERNARD, H. NRC - No Detailed Affiliation Given. 1p. 48540.382-48540.302.

-8902170061 Informs of intent to continue to protect UCLA physical security plan as proprietary info for indefinite period, per H.L. Thompson 850314 memorandum.  
BROWN, W.B. Fuel Facility Safeguards Licensing Branch (Pre 050707). 85/04/03. BERNARD, H. Standardization & Special Projects Branch. 1p. 40548.304-48540.304.

-8902170082 Advises of desire to transfer unirradiated aluminum clad clad MTR-type 93% enriched fuel plates from facility to Univ of Florida & DDE prime contractor. UCLA will provide svcs & safeguards required for sub fuel plate transfer.  
WEGST, W.F. California, Univ. of, Los Angeles, CA. 89/02/09. BERNARD, H. Standardization & Special Projects Branch. 1p. 48540.305-48540.307.

-8902170087 Informs that Amend 8 to UCLA physical security plan dtd Aug 1983 acceptable per 030819 request. Request to inform licensee of sub finding regulatory analysis of sub amend partially withheld per 10CFR2.790(d).  
BROWN, W.B. Fuel Facility Safeguards Licensing Branch (Pre 850707). 83/10/11. THOMAS, C.D. Standardization & Special Projects Branch. 3pp. 48540.308-48540.310.

**P. Operating license stage documents & correspondence**

8902030175 Discusses completion of Phase 1 of reactor decommissioning re ltr dtd 881207.  
MC LAUGHLIN, J.E. California, Univ. of, Los Angeles, CA. 89/01/26. ADAMS, A. Standardization & Non-Power Reactor Project Directorate. 3pp. 48367.160-48367.162.

**DOCKET 50-160 OHIO STATE UNIV. RESEARCH REACTOR**

**P. Operating license stage documents & correspondence**

8902080412 Submits daily highlight. On 890110, Ohio State Univ reached rated power & performed first experiment w/ low enriched U on 890130.  
MICHAELS, T.S. Standardization & Non-Power Reactor Project Directorate. 89/02/03.  
MURLEY, T. SNEZEK, J., MIRAGLIA, F. NRC - No Detailed Affiliation Given. 2pp. 48431.155-48431.158.

**DOCKET 50-155 BIG ROCK POINT NUCLEAR PLANT**

**F. Security, medical, emergency & fire protection plans**

8902070088 Forwards Safety Insp Rept 50-155/88-24 on 881129-1231. Violations noted. No notice of violation will be issued per new enforcement policy criteria.  
AXELSON, W.L. Region 3, Oic of the Director. 00/01/13. HEINS, G.L. Consumers Power Co. 2pp. 48398.097-48398.109.

-8902070093 Insp Rept 50-155/88-24 on 881129-1231. Violations noted. No areas inspected licensee OA program implementation, licensee self-assessment capability, surveillance of fire protection sys, alternate shutdown sys & ppa tunnel.  
PLETTNER, E.E., WILLIAMSEN, N., SCHIRM, D. Region 3, Oic of the Director. 89/01/12. 11pp. 48398.099-48398.109.

8902140132 Rev 3 to Emergency Planning Procedure EOF-4. "Communication Support Team."  
\* Consumers Power Co. 89/02/02. 2pp. 48476.240-48476.250.

8902160424 Vol 9 to Rev 81 to site emergency plan.  
HOBE, S.A. Consumers Power Co. 89/02/07. 13pp. 48505.300-48505.312.

**P. Operating license stage documents & correspondence**

8901300114 Generic Ltr 89/01 to all power reactor licensees & applicants re implementation of programmatic controls for radiological effluent Tech Specs in administrative controls section of Tech Specs & relocation of. Svc list and.  
VARGA, S.A. Associate Director for Projects (Post 070411). 89/01/31. Consolidated Edison Co. of New York, Inc. 47pp. 48380.252-48380.319.

8902030150 Forwards environ assessment & finding of no significant impact re request for extension of exemption from requirements of 10CFR50.71(e)(3)(ii) re submittal date for updated final hazards summary report.  
KELLY, L. Project Directorate III-1. 89/01/31. BERRY, K.W. Consumers Power Co. 3pp. 48367.284-48367.300.

-8902030152 Environ assessment & finding of no significant impact re request for exemption from scheduler requirements of 10CFR50.71(e)(3)(ii) in order to allow time for licensee to complete agreed upon updated final hazards summary report.  
QUAY, T.R. Project Directorate III-1. 89/01/31. 4pp. 48367.297-48367.300.

8902060083 Notices of extended discharge exposure for NUCOM helium hybrid control blades to average depletion of 41% over top quarter starting in next fuel cycle.  
MARBAUGH, K.E. Consumers Power Co. 89/02/01. Document Control Branch (Document Control Desk). 1p. 48420.360-48420.360.

8902150124 Advises that 881123 response to Generic Ltr 00-11 & Rev 2 to Reg Guide 1.89 re embrittlement of reactor vessel metals, acceptable.  
KELLY, L. Project Directorate III-1. 89/02/06. BERRY, K.W. Consumers Power Co. 2pp. 48485.141-48485.142.

8902170107 Informs that GE completed verification review of dc wide range neutron monitoring software as approved by NRC 881108 ltr, per 000912 & 890108 ltr.  
MARBAUGH, K.E. Consumers Power Co. 89/02/09. Document Control Branch (Document Control Desk). 4pp. 48523.044-48523.047.

8902220299 Notification of 800303 meeting w/ licensee in Rockville, MD to discuss utility exemption from alternate rad injection application & open & upcoming licensing issues.  
KELLY, L. Project Directorate III-1. 89/02/09. QUAY, T.R. Project Directorate III-1. 2pp. 48547.117-48547.110.

8902170284 Forwards technical evaluations of plant design codes, design criteria & load, inc combinations for resolution of Integrated Plan Issue BN-051 & completion of SEP Topic III-7.8 No addl plant mods required to address topic of design codes.  
MARBAUD, K.E. Consumers Power Co. 00/02/10. Document Control Branch (Document Control Desk). 2pp. 40511.350-48512.026.

-8902170271 "Technical Evaluation of Design Codes, Design Criteria & Loading Combinations for Big Rock Point Plant."  
\* Consumers Power Co. 89/02/10. 14pp. 40511.352-48512.005.

-8902170276 "Technical Evaluation of Design Codes, Design Criteria & Loading Combinations for Big Rock Point Plant."  
\* Consumers Power Co. 89/02/10. 12pp. 48512.006-48512.017.

-8902170279 "Technical Evaluation of Design Codes, Design Criteria & Loading Combinations for Big Rock Point Plant."  
\* Consumers Power Co. 89/02/10. 0pp. 48512.010-48512.028.

8902170514 Forwards safety evaluation supporting utility 040601 response to Generic Ltr 83-28, Item 4.5.2, "Reactor Trip Sys Reliability, On-Line Testing." Item 4.5.2 considered complete w/ IAC 53983 remaining open until item 4.5.3 closed.  
KELLY, L. Project Directorate III-1. 89/02/13. BERRY, K.W. Consumers Power Co. 3pp. 48518.083-48518.089.

-8902170522 Safety evaluation supporting utility response to Generic Ltr 83-28, Item 4.5.2, "Reactor Trip Sys Reliability."  
\* Office of Nuclear Reactor Regulation, Director (Post 070411). 89/02/13. 4pp. 48510.098-48510.009.

8902210157 Forwards extension of exemption from scheduler requirements of 10CFR50.71(e)(3)(ii), allowing time to complete updated final hazards summary report per 881122 request.  
KELLY, L. Project Directorate III-1. 89/02/14. BERRY, K.W. Consumers Power Co. 4pp. 48520.035-48520.043.

-8902210159 Exemption extending scheduler requirements of 10CFR50.71(e)(3)(ii), to allow time for completion of updated final hazards summary report.  
HOLAHAN, G.M. Division of Reactor Projects - III, IV, V & Special Projects (Post 070411). 89/02/14. Consumers Power Co. 4pp. 48528.039-48528.043.

8902210177 Summary of 890213 meeting w/ utility in Rockville, MD to dry spent fuel storage licensing in State of MI.  
ROBERTS, J.P. Fuel Cycle Safety Branch. 89/02/15. ROUSE, L.C. Fuel Cycle Safety Branch. 4pp. 48527.203-48527.207.

**O. Inspection reports, IE Bulletin & correspondence**

8902070086 Forwards Safety Insp Rept 50-155/88-24 on 881129-1231. Violations noted. No notice of violation will be issued per new enforcement policy criteria.  
AXELSON, W.L. Region 3, Oic of the Director. 00/01/13. HEINS, G.L. Consumers Power Co. 2pp. 48398.097-48398.109.

**8901180357** NRC Info Notice 89-007, "Failures of Small-Diameter Tubing in Control Air/Fuel Oil & Lube Oil Sys Which Render Emergency Diesel Generators Inoperable." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 88/01/25. Consolidated Edison Co. of New York, Inc. 108pp. 48280.209-48280.317.

**8901190418** NRC Info Notice 88-008, "Pump Damage Caused by Low Flow Operation." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 88/01/28. Consolidated Edison Co. of New York, Inc. 108pp. 48281.001-48281.108.

**8901190445** NRC Info Notice 88-009, "Credit for Control Rods W/o Scram Capability in Calculation of Shutdown Margin." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 88/01/28. Consolidated Edison Co. of New York, Inc. 88pp. 48283.123-48283.222.

**8901230427** NRC Info Notice 88-010, "Undetected Installation Errors in Main Steam Line Pipe Tunnel Differential Temp-Sensing Elements at BWRs." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 88/01/27. Consolidated Edison Co. of New York, Inc. 105pp. 48280.104-48280.208.

**8902090089** Advisees that until 880602 response to Suppl 1 to IE Bulletin 85-003, "Motor-Operated Valve Common Mode Failures During Plant Transients Due to Improper Switch Settings" acceptable.  
GREENMAN,E.G. Region 3, Ofc of the Director. 88/01/30. HOFFMAN,D.P. Consumers Power Co. 1p. 48452.315-48452.315.

**8902080040** EN-88-078A on 890131, order imposing civil penalty in amount of \$187,500 issued to licensees. Action based on violation of equipment qualification requirements of 10CFR50.49.  
LIEBERMAN,J. Ofc of Enforcement (Post 870413). 89/01/31. 1p. 48430.258-48430.258.

**8902080064** Forwards order imposing civil monetary penalty in amount of \$187,500.  
TAYLOR,J.M. Deputy Executive Director for Regional Operations (870413-890204). 89/01/31. HOFFMAN,D.P. Consumers Power Co. 2pp. 48432.046-48432.055.

**8902080065** Order imposing civil monetary penalty in amount of \$187,500.  
TAYLOR,J.M. Consumers Power Co. 89/01/31. 6pp. 48432.048-48432.055.

**8901270329** NRC Info Notice 89-011, "Failure of DC Motor-Operated Valves to Develop Rated Torque Because of Improper Cable Sizing." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/02. Consolidated Edison Co. of New York, Inc. 112pp. 48390.139-48390.251.

**8902100083** Forwards response to NRC 890106 ltr re violations noted in Insp Rpt 50-155/88-25. Response withheld (ref 10CFR73.21).  
BERRY,K.W. Consumers Power Co. 89/02/08. Document Control Branch (Document Control Desk). 1p. 48482.334-48482.334.

**8902070339** NRC Info Notice 89-013, "Alternative Waste Mgt Procedures in Case of Dental Access to Low Level Waste Disposal Sites." Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/09. Consolidated Edison Co. of New York, Inc. 101pp. 48490.281-48491.017.

**8902080122** NRC Info Notice 89-012, "Dose Calibrator QC." Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/09. Consolidated Edison Co. of New York, Inc. 104pp. 48492.001-48492.106.

**8902100199** NRC Info Notice 89-014, "Inadequate Dedication Process for Commercial Grade Components Which Could Lead to Common Mode Failure of Safety Sys." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 104pp. 48483.075-48483.178.

**8902100265** NRC Info Notice 89-015, "Second Reactor Coolant Pump Shaft Failure at Crystal River." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 88/02/16. Consolidated Edison Co. of New York, Inc. 105pp. 48501.123-48501.228.

**8902100283** NRC Info Notice 89-018, "Excessive Voltage Drop in DC Sys." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 105pp. 48481.018-48481.123.

**8902150140** NRC Info Notice 89-017, "Contamination & Degradation of Safety-Related Battery Cells." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48536.118-48538.223.

**8902150513** NRC Info Notice 88-018, "Criminal Prosecution of Wrongdoing Committed by Suppliers of Nuclear Products or Svcs." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48533.254-48533.358.

**8902160257** NRC Info Notice 88-018, "Health Physics Network." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/23. Consolidated Edison Co. of New York, Inc. 105pp. 48538.053-48538.157.

#### R. Periodic operating reports & related correspondence

**8902070158** Monthly operating rpt for Jan 1989 for Big Rock Point Nuclear Power Station. W/890202 ltr.  
JOHNSTON,J.R. ELWARD,T.W. Consumers Power Co. 89/01/31. 5pp. 48398.142-48398.146.

GUNTRUM,B.C. IMO Office, Office of Nuclear Reactor Regulation, Director (Post 870411). 4pp. 48277.248-48277.248.

#### DOCKET 50-156 UNIV. OF WISCONSIN RESEARCH REACTOR

##### P. Operating license stage documents & correspondence

**8902030057** Forwards DOE 890124 ltr advising that funding for conversion to LEU will not be available during FY88.  
CASHWELL,R.J. Wisconsin, Univ. of, Madison, WI. 89/01/30. Document Control Branch (Document Control Desk). 2pp. 48385.008-48385.010.

##### V. Operator Examinations

**8902140154** Advises that written & oral operator & senior operator licensing exams scheduled for wk of 890528. Ref matts listed on encl should be provided at least 60 days prior to exam date.  
WRIGHT,O.C. Region 3, Ofc of the Director. 89/02/08. CASHWELL,R.J. Wisconsin, Univ. of, Madison, WI. 10pp. 48476.216-48476.225.

#### DOCKET 50-160 GEORGIA INSTITUTE OF TECHNOLOGY RESEARCH REACTOR

##### P. Operating license stage documents & correspondence

**8902170370** Requests resubmit of proposal to convert to low enriched U fuel meeting requirements of 10CFR50.84(b)(2) or 50.84(b)(3) by 890327.  
ADAMS,A. Standardization & Non-Power Reactor Project Directorate. 89/02/13. KARAM,R.A. Georgia Institute of Technology, Atlanta, GA. 3pp. 48518.057-48518.058.

#### DOCKET 50-183 OA TECHNOLOGIES

##### P. Operating license stage documents & correspondence

**8902150426** Advises that current DOE plans include funding for conversion of univ.-owned reactors only from high to low enriched U. Since no funding available for conversion of TRIGA FLIP fuel, conversion not planned in FY88.  
ASMUSSEN,K.E. General Atomics (formerly GA Technologies, Inc./General Atomic Co.). 88/02/08. Document Control Branch (Document Control Desk). 2pp. 48504.149-48504.160.

**8902170054** Requests resubmit of proposal meeting requirements of 10CFR50.84(b)(2) or (3) by 890327.  
ADAMS,A. Standardization & Non-Power Reactor Project Directorate. 89/02/13. ASMUSSEN,K.E. General Atomics (formerly GA Technologies, Inc./General Atomic Co.). 3pp. 48523.064-48523.066.

#### DOCKET 50-170 ARMED FORCES RADIOBIOLOGICAL RESEARCH INSTITUTE

##### O. Inspection reports, IE Bulletins & correspondence

**8902020299** Discusses 890105 enforcement conference re concerns & apparent violations in Insp Rpt 50-170/88-04. Reasonable for safe operation of facility requested.  
KANE,W.F. Region 1, Ofc of the Director. 89/01/25. IRVING,D. Armed Forces Radio-biological Research Institute. 3pp. 48338.210-48338.212.

#### DOCKET 50-171 PEACH BOTTOM ATOMIC POWER STATION, UNIT 1

##### P. Operating license stage documents & correspondence

**8901300114** Generic ltr 89-01 to all power reactor licensees & applicants re implementation of programmatic controls for radiological effluent Tech Specs in administrative controls section of Tech Specs & relocation of... Svc list encl.  
VARGAS,A. Associate Director for Projects (Post 870411). 89/01/31. Consolidated Edison Co. of New York, Inc. 47pp. 48390.252-48390.318.

##### O. Inspection reports, IE Bulletins & correspondence

**8901180357** NRC Info Notice 88-007, "Failures of Small-Diameter Tubing in Control Air/Fuel Oil & Lube Oil Sys Which Render Emergency Diesel Generators Inoperable." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/01/25. Consolidated Edison Co. of New York, Inc. 108pp. 48280.209-48280.317.

**8901190418** NRC Info Notice 89-008, "Pump Damage Caused by Low Flow Operation." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/01/26. Consolidated Edison Co. of New York, Inc. 108pp. 48281.001-48281.108.

**8901190445** NRC Info Notice 88-009, "Credit for Control Rods W/o Scram Capability in Calculation of Shutdown Margin." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 88/01/26. Consolidated Edison Co. of New York, Inc. 88pp. 48283.123-48283.222.

**8901230427** NRC Info Notice 88-010, "Undetected Installation Errors in Main Steam Line Pipe Tunnel Differential Temp-Sensing Elements at BWRs." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 88/01/27. Consolidated Edison Co. of New York, Inc. 105pp. 48280.104-48280.208.



8901270329 NRC Info Notice 89-011, "Failure of DC Motor-Operated Valves to Develop Rated Torque Because of Improper Cable Sizing." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/02. Consolidated Edison Co. of New York, Inc. 112pp. 48380:139-48390:251.

8902070339 NRC Info Notice 89-013, "Alternative Waste Mgt Procedures in Case of Denial of Access to Low Level Waste Disposal Sites." Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/08. Consolidated Edison Co. of New York, Inc. 101pp. 48480:281-48481:017.

8902060122 NRC Info Notice 89-012, "Dose Calibrator QC." Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/08. Consolidated Edison Co. of New York, Inc. 104pp. 48482:001-48482:106.

8902190198 NRC Info Notice 89-014, "Inadequate Dedication Process for Commercial Grade Components Which Could Lead to Common Mode Failure of Safety Sys." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 104pp. 48483:075-48483:178.

8902190265 NRC Info Notice 89-015, "Second Reactor Coolant Pump Shaft Failure at Crystal River." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/18. Consolidated Edison Co. of New York, Inc. 105pp. 48501:123-48501:228.

8902190283 NRC Info Notice 89-018, "Excessive Voltage Drop in DC Sys." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/18. Consolidated Edison Co. of New York, Inc. 105pp. 48481:018-48481:123.

8902150140 NRC Info Notice 89-017, "Contamination & Degradation of Safety-Related Battery Cells." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48536:119-48538:223.

8902180513 NRC Info Notice 89-018, "Criminal Prosecution of Wrongdoing Committed by Suppliers of Nuclear Products or Svcs." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48533:254-48533:358.

8902190257 NRC Info Notice 89-019, "Health Physics Network." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/23. Consolidated Edison Co. of New York, Inc. 105pp. 48538:053-48538:167.

#### DOCKET 50-164 NATIONAL INSTITUTE OF STANDARDS & TECHNOLOGY REACTOR

##### P. Operating license stage documents & correspondence

8902070118 Discusses 870828 discovery of leak of contaminated heavy water in main HX HE-1A. Tritium evaporated from airborne release & particulate released to sanitary sewer. Release to environ below allowable limits.  
CARTER,R.S. National Institute of Standards & Technology (formerly National Bureau of Standards). 87/10/26. LIMROTH,D.F. Region 1, Ofc of the Director. 4pp. 48339:060-48339:063.

8902150210 Advises that applicant required to submit proposal to convert low enriched U fuel by 890327 per 10CFR50.64(b)(2) or 50.64(b)(3).  
MICHAELS,T.S. Standardization & Non-Power Reactor Project Directorate. 89/02/08. ROWE,J.M. National Institute of Standards & Technology (formerly National Bureau of Standards). 3pp. 48481:181-48481:183.

8902201113 Forwards DOE 890128 ltr re funding for conversion of NBS reactor to low enriched U fuel. Schedule for conversion cannot be submitted at present since funding not available.  
ROWE,J.M. National Institute of Standards & Technology (formerly National Bureau of Standards). 89/02/14. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 48542:089-48542:190.

##### Q. Inspection reports, IE Bulletins & correspondence

8902100271 Forwards review of event at NBS. Insp Rept 50-184/89-01 on 890128 & notice of violation.  
RUSSELL,W.T. Region 1, Ofc of the Director. 89/02/02. STELLO,V. Ofc of the Executive Director for Operations. 7pp. 48483:278-48483:283.

8902100272 Forwards Insp Rept 50-184/89-01 on 890128 & notice of violation. Findings indicate that corrective actions following discovery of primary-to-secondary leak in HX timely & well executed.  
BELLAMY,R.R. Region 1, Ofc of the Director. 89/02/02. CARTER,R.S. National Institute of Standards & Technology (formerly National Bureau of Standards). 2pp. 48511:002-48511:011.

8902190274 Notice of violation from Insp on 880128. Violation noted on or about 870828, major degradation of primary coolant boundary not reported in writing to NRC, as required.  
\* Region 1, Ofc of the Director. 88/02/02. 1p. 48483:285-48483:285.

8902190278 Insp Rept 50-184/89-01 on 880128. Violation noted. Major areas inspected: circumstances connected w/release of tritium to atmosphere, to storm drain & to sanitary sewer in Sept 1988.  
LIMROTH,D., SHERBINI,S., SHANBAKY,M. Region 1, Ofc of the Director. 88/02/02. 8pp. 48483:288-48483:293.

8902190321 Responds to NRC 890202 ltr re violations noted in Insp Rept 50-184/89-01. Corrective actions: HX leak cannot be considered as major degradation of barrier & consistent w/guidelines of ANS/ANS 15.1.  
ROWE,J.M. National Institute of Standards & Technology (formerly National Bureau of Standards). 89/02/14. BELLAMY,R.R. Region 1, Ofc of the Director. 2pp. 48505:221-48505:222.

##### S. Reportable occurrences, LERs & related correspondence

8902010265 PNO-1-89-005 on 870025, loss of approx 400 gallons of primary coolant to secondary coolant sys during restart; preparation occurred Reactor started up on 870912 to dispose of contaminated water. Public health not at risk.  
SHERBINI,S. Region 1, Ofc of the Director. 89/01/24. 1p. 48332:360-48332:361.

8902210265 PNO-1-89-005A on 890202, Region 1 issued Insp Rept 50-184/89-01 which reviewed event involving primary, secondary leak & tritium release. Violation identified re licensee failure to properly submit written event rept.  
WIGGINS,J. Region 1, Ofc of the Director. 89/02/08. 2pp. 48524:074-48524:075.

#### DOCKET 50-198 UNIV. OF MISSOURI RESEARCH REACTOR-COLUMBIA

##### P. Operating license stage documents & correspondence

8902070385 Response to NRC 880810 request for addl info re 880912 application for amend to License R-103, authorizing use of new aluminum fuel element containing high densities of U & burnable poison in reactor.  
MCKIBBEN,J.C., ALOER,D.M. Missouri, Univ. of, Columbia, MO. 89/02/01. ADAMS,A. Standardization & Non-Power Reactor Project Directorate. 19pp. 48398:295-48398:313.

8902170537 Requests that licensee resubmit proposal to convert low enriched U fuel per 10CFR50.64(b)(2) or 50.64(b)(3), by 890327.  
ADAMS,A. Standardization & Non-Power Reactor Project Directorate. 89/02/13. BRUGGER,R.M. Missouri, Univ. of, Columbia, MO. 3pp. 48519:101-48519:103.

#### DOCKET 50-188 KANSAS STATE UNIV. RESEARCH REACTOR

##### F. Security, medical, emergency & fire protection plans

8902201108 Confirmation of Action Ltr 88-08 re compliance w/physical security plan & locks on access doors to reactor bay. All locks on access doors to reactor bay & control room areas must be rekeyed by 890414.  
MARTIN,R.D. Region 4, Ofc of the Director. 89/02/14. FAW,R.E. Kansas State Univ., Manhattan, KS. 2pp. 48550:036-48550:037.

#### DOCKET 50-192 UNIV. OF TEXAS RESEARCH REACTOR

##### Q. Inspection reports, IE Bulletins & correspondence

8902202095 Forwards Insp Repts 50-192/89-01 & 50-502/88-01 on 890126. No violations or deviations noted.  
CALLAN,L.J. Region 4, Ofc of the Director. 89/02/13. KLEIN,D.E. Texas, Univ. of, Austin, TX. 2pp. 48531:127-48531:133.

8902202098 Insp Repts 50-192/89-01 & 50-802/89-01 on 890126. No violations or deviations noted. Major areas inspected: general condition of Mark I unit, control status, schedule update & reactor equipment preservation.  
MURPHY,M.E., JOHNSON,C.E., SEIDLE,W.C. Region 4, Ofc of the Director. 89/02/10. 6pp. 48531:129-48531:133.

#### DOCKET 50-206 SAN ONOFRE NUCLEAR REACTOR, UNIT 1

##### F. Security, medical, emergency & fire protection plans

8902140148 Suppls NRC 881102 response to unit 881004 ltr re protective actions for event classified as general emergency. NRC requires consideration of evacuation for severe core damage conditions. Release memo encl.  
SCARANO,R.A. Region 5, Ofc of the Director. 89/01/27. BASKIN,K.P. Southern California Edison Co. 2pp. 48488:101-48488:183.

8902100015 Partial response to FOIA request for documents. Forwards App D & E documents. App D,E,F & partially withheld App G documents available in PDR (ref FOIA Exemption 5). App H & I documents totally withheld (ref FOIA Exemptions 5 & 8).  
GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (880615-880204). 89/02/02. PARRISH,D. Blade Tribune, Oceanside, CA. 10pp. 48445:080-48445:297.

8905030055 Forwards sanitized safeguards event log entries for Jan-Mar, 1988. Entries 88-001 through 88-053 logged.  
MORAN,H.E. Southern California Edison Co. 88/04/22. Document Control Branch (Document Control Desk). 2pp. 48445:300-48445:301.

8902160310 Forwards Rev 5 to "Updated Fire Hazards Analysis, San Onofre Nuclear Generating Station Units 1, 2 & 3." Unit 1 specific info revised to reflect changes to facility & approved exemption from Branch Technical Position APGCB 9.5-1, App A.  
BASKIN,K.P. Southern California Edison Co. 89/02/15. Document Control Branch (Document Control Desk). 5pp. 48507:085-48507:090.

8902180314 Rev 5 to "Updated Fire Hazards Analysis, San Onofre Nuclear Generating Station Units 1, 2 & 3."  
\* Southern California Edison Co. 89/02/28. 800pp. 48507:080-48507:090.

8902230031 Forwards Rev 6A to safeguards contingency plan Rev withheld (ref 10CFR73.21).  
MORGAN,H.E. Southern California Edison Co. 89/02/18. Document Control Branch (Document Control Desk). 1p. 48588:250-48588:250.

**P. Operating license stage documents & correspondence**

8902010344 Confirms 881206 telcon re Amend 159 which proposes to add automatic trip of safety injection & main feedwater pumps on low low level in refueling water storage tank info on design details for instrumentation & control circuits insufficient. TRAMMELL, C.M. Project Directorate V. 89/01/18. BASKIN, K.P. Southern California Edison Co. 3pp. 48310 357-48310 359

8902010213 Forwards notice of environ assessment & finding of no significant impact re 881206 Amend Application 158, revising Tech Specs re auxiliary feedwater sys, including third auxiliary feedwater pump. TRAMMELL, C.M. Project Directorate V. 89/01/25. BASKIN, K.P. Southern California Edison Co. 3pp. 48332 043-48332 048

-8902010225 Environ assessment & finding of no significant impact re rev to auxiliary feedwater sys by incorporating limiting conditions for operation & surveillance requirements. SAMWORTH, R.B. Project Directorate V. 89/01/25. 3pp. 48332 046-48332 048.

8902010356 Forwards notice of environ assessment & finding of no significant impact re 881111 Amend Application 159, adding surveillance requirement for proposed trip of safety injection feedwater pumps. TRAMMELL, C.M. Project Directorate V. 89/01/25. BASKIN, K.P. Southern California Edison Co. 3pp. 48331 354-48331 359.

-8902010383 Environ assessment & finding of no significant impact re Amend Application 159 on safety injection & spray sys testing. SAMWORTH, R.B. Project Directorate V. 89/01/25. 3pp. 48331 357-48331 359.

8902020393 Forwards Amend 118 to License DPR-13, exemption & safety evaluation. Amend revises Tech Spec requirements for containment air lock testing such that seal leakage test can be substituted for 10CFR50, App J full pressure test. TRAMMELL, C.M. Project Directorate V. 89/01/25. BASKIN, K.P. Southern California Edison Co. 3pp. 48361 022-48361 042.

-8902020400 Exemption from 10CFR50, App J requirements re containment air lock testing. HOLAHAN, G.M. Assistant Director for Region III & Region V Reactors. 89/01/25. Southern California Edison Co. 5pp. 48361 025-48361 028.

-8902020402 Amend 118 to License DPR-13, revising requirement for containment air lock testing. KNIGHTON, G.W. Project Directorate V. 89/01/25. 9pp. 48361 030-48361 038.

-8902020404 Safety evaluation supporting Amend 118 to License DPR-13. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/01/25. 4pp. 48361 039-48361 042.

8902020359 Informs NRC that response to Generic Ltr 88-14 will be delayed until 890317 due to unavailability of resources required to support ongoing refueling activities. NANDY, F.R. Southern California Edison Co. 89/01/25. Document Control Branch (Document Control Desk) 1p. 48427 263-48427 263

8901310202 Forwards Suppl 1 to Amend Application 164 to License DPR-13, reflecting changes due to reanalysis of steamline break. BASKIN, K.P. Southern California Edison Co. 89/01/27. Document Control Branch (Document Control Desk) 7pp. 48306 298-48307 008.

-8901310206 Proposed Tech Specs re changes due to reanalysis of steamline break events. Southern California Edison Co. 89/01/27. 84pp. 48306 303-48307 006.

8901300114 Generic Ltr 89-01 to all power reactor licensees & applicants re implementation of programmatic controls for radiological effluent Tech Specs in administrative controls section of Tech Specs & relocation of... Svs list encl. VARGA, S.A. Associate Director for Projects (Post 870411). 89/01/31. Consolidated Edison Co. of New York, Inc. 47pp. 48399 252-48399 318.

8902020170 Forwards "High Energy Line Break Analysis Inside & Outside Containment," per 851004 commitment re listed SEP topics. Concludes that evaluation demonstrates high level of safety when plant is evaluated against current criteria. NANDY, F.R. Southern California Edison Co. 89/01/31. Document Control Branch (Document Control Desk) 2pp. 48342 293-48342 294.

8902020176 "High Energy Line Break Analysis Inside & Outside Containment." Southern California Edison Co. 89/01/31. 300pp. 48342 295-48343 124.

8902070228 Requests add info re resolution of environ qualification concerns of Bunker Ramo containment penetration assemblies at Unit 1. Add test data supporting operability of sub assemblies during design basis event conditions requested. HOLAHAN, G.M. Division of Reactor Projects - III, IV, V & Special Projects (Post 870411). 89/01/31. BASKIN, K.P. Southern California Edison Co. 8pp. 48398 280-48398 285.

8902090201 Forwards notice of environ assessment & finding of no significant impact re 881111 application for Amend 159 to License NPF-10 concerning rev to reactor trip for pressurizer high level & steam/ feedwater flow mismatch. TRAMMELL, C.M. Project Directorate V. 89/01/31. BASKIN, K.P. Southern California Edison Co. 3pp. 48458 115-48458 120.

-8902090212 Environ assessment & finding of no significant impact re 881118 proposed amend to revise Tech Spec 3.5.1 & Table 2.1, incorporating revised steam/ feedwater flow mismatch reactor trip setpoints & revised limiting conditions for operation. KNIGHTON, G.W. Project Directorate V. 89/01/31. 3pp. 48458 118-48458 120.

8902090101 Forwards response to Generic Ltr 88-17 to loss of DHX, describing actions or enhancements implemented. Use of Tygon tubing discontinued & display of RHR sys & temps will be continuous. NANDY, F.R. Southern California Edison Co. 89/02/01. Document Control Branch (Document Control Desk). 7pp. 48454 151-48454 157.

8902030253 Forwards revised justification for continued operation of charging pump motor failing. NANDY, F.R. Southern California Edison Co. 89/02/02. Document Control Branch (Document Control Desk). 8pp. 48387 270-48387 277.

8902100015 Partial response to FOIA request for documents Forwards App. D & E documents App D, E, F & partially withheld App G documents available in PDR (for FOIA Exemption 5) App H & I documents totally withheld (for FOIA Exemptions 5 & 6). GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (800515-880204). 89/02/02. PARRISH, D. Blade-Tribune, Oceanside, CA. 10pp. 48445 098-48445 355.

-8902100088 Rev 0 to General Administrative Procedure SO123-XV-8.0, "Fitness for Duty." Southern California Edison Co. 85/07/18. 12pp. 48445 243-48445 264.

-8902100101 Temporary Change Notice 0-1 to General Administrative Procedure SO123-XV-8.0, Rev 0, "Fitness for Duty." Southern California Edison Co. 88/07/03. 2pp. 48445 255-48445 268.

-8902100106 Temporary Change Notice 0-3 to General Administrative Procedure SO123-XV-7.0, Rev 0, "Drug Testing Program for Protected Area Access." Southern California Edison Co. 88/07/08. 13pp. 48445 257-48445 289.

-8902100113 Rev 1 to General Administrative Procedure SO123-XV-7.0, "Drug Testing Program for Protected Area Access." Southern California Edison Co. 88/11/14. 18pp. 48445 270-48445 285.

-8902100117 Rev 3 to General Administrative Procedure SO123-VI-11.0, "Grievance Procedure." Southern California Edison Co. 84/08/18. 9pp. 48445 286-48445 284.

-8902100131 Summarizes 870106 allegation panel meeting re Allegation RV-88-A-0085 involving allegation of drug use by licensee contractor employee working at plant. Memos did 881023, 24 & 1222 reviewed. SCARANO, R.A. Region 5, Ofc of the Director. 87/01/28. Region 5, Ofc of the Director. 1p. 48445 288-48445 298.

-8902100139 Summarizes 881028 allegation review panel meeting to review substance of allegation re drug use & lack of effectiveness of drug screening program at plant. Team insp scheduled on wk of 881117. Licensee fitness for duty program exam planned. SCARANO, R.A. Region 5, Ofc of the Director. 87/01/28. Region 5, Ofc of the Director. 1p. 48445 297-48445 297.

-8902100176 Forwards w/1 repl, "Substance Abuse Program," for period ending 880331. TALLEY, A.E. Southern California Edison Co. 88/04/22. SCHUSTER, M.D. Region 5, Ofc of the Director. 4pp. 48445 302-48445 305.

-8902100181 Provides drug testing data re reactor operators. SCHAEFER, D. Region 5, Ofc of the Director. 88/08/08. Region 5, Ofc of the Director. 11pp. 48445 306-48445 318.

-8902100188 Provides add types of drug screening data for facility covering CY87, per request. TALLEY, A.E. Southern California Edison Co. 88/08/14. SCHUSTER, M.D. Region 5, Ofc of the Director. 2pp. 48445 317-48445 318.

-8902100210 Forwards Region V latest update on licensee fitness for duty program. SCHUSTER, M.O. Region 5, Ofc of the Director. 88/08/17. BUSH, L.L. Region 5, Ofc of the Director. 2pp. 48445 322-48445 344.

-8902100234 Provides summary info re programs at facility established in response to illegal drug use, per 881021 telcon & other discussions between R. Fato & A.E. Talley. RAY, H.B. Southern California Edison Co. 88/10/22. MARTIN, J.B. Region 5, Ofc of the Director. 9pp. 48445 347-48445 355.

8902100373 Forwards "Steam Generator Sleeve Tube Evaluation." Rept describes discovery, evaluation & corrective action for steam generator tubes w/ sleeves w/o detectable roll expansions. NANDY, F.R. Southern California Edison Co. 88/02/08. Document Control Branch (Document Control Desk) 1p. 48456 312-48456 324.

-8902100384 "Steam Generator Tube Sleeve Evaluation, San Onofre Unit 1." Southern California Edison Co. 89/01/31. 12pp. 48458 313-48458 324.

8902210284 Forwards Amend 119 to License DPR-13 & safety evaluation. Amend provides for limiting conditions for operation & surveillance requirements for RCS leakage detection sys. TRAMMELL, C.M. Project Directorate V. 89/02/06. BASKIN, K.P. Southern California Edison Co. 3pp. 48455 035-48455 048.

-8902210290 Amend 119 to License DPR-13, providing limited conditions for operation & surveillance requirements for RCS leakage detection sys. KNIGHTON, G.W. Project Directorate V. 89/02/06. 8pp. 48455 038-48455 045.

-8902210296 Safety evaluation supporting Amend 118 to License DPR-13. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/02/06. 3pp. 48455 048-48455 048.

8882220409 Summary of 890117 meeting w/utl ro uprelng diesel generators to 6800 kW List of meeting attendees & handouts oncl  
TRAMMELL, C.M. Project Directorate V. 89/02/07. Project Directorate V. 48pp  
48554.218-48554.265

8802226628 Summary of 890127 meeting w/utl, C.E. & Westinghouse re broken bolts found in reactor vessel thermal shield. Meeting viewgraphs & list of attendees oncl.  
TRAMMELL, C.M. Project Directorate V. 88/02/08. NRC - No Detailed Affiliation  
Diven 75pp 48554.158-48554.217.

8802210553 Informs that NRC action on 880701 Amend Application 152 complete.  
TRAMMELL, C.M. Project Directorate V. 89/02/09. BASKIN, K.P. Southern California Edison Co. 3pp. 48518.358-48518.360.

8802180885 Forwards Amend Application 186 to License DPR-13, consisting of Proposed Change 205, revising Tech Specs to require that assistant plant superintendent maintain senior reactor operator license.  
BASKIN, K.P. Southern California Edison Co. 89/02/14. Document Control Branch (Document Control Desk). 1p. 48505.142-48505.147.

-8902160084 Application for Amend 186 to License DPR-13, consisting of Proposed Change 205 to provisional OL, revising Tech Specs to require that assistant plant superintendent maintain senior reactor operator license.  
BASKIN, K.P. Southern California Edison Co. 89/02/14. 5pp. 48505.143-48505.147.

8802168422 Provides basis for high & low steam/coolwater flow mismatch trip setpoints to support review of Amend Application 167, did 881111.  
NANDY, F.R. Southern California Edison Co. 89/02/14. Document Control Branch (Document Control Desk). 2pp. 48511.037-48511.038.

8802178257 Forwards clarifications to 880708 comments on preliminary SER on operability of unit standby diesel generators, per 880117 meeting Recommendations in Table A will continue to be implemented.  
NANDY, F.R. Southern California Edison Co. 89/02/14. Document Control Branch (Document Control Desk). 2pp. 48518.200-48518.207.

8802220228 Forwards nuclear instrumentation eye equipment qualification summary rep. Signals from lower section of two section lission chambers processed by wide-range prompt rate located outside containment near penetrator area.  
NANDY, F.R. Southern California Edison Co. 88/02/18. Document Control Branch (Document Control Desk). 8pp. 48544.138-48544.143.

8802218472 Responds to NRC 881014 request for addl info to conformance to Reg Guide 1.97, Rev 2 Unit will provide NRC w/detailed info to Reg Guide 1.97 & SEP Topic VI.7.2 efforts & schedule for completion by 890531.  
NANDY, F.R. Southern California Edison Co. 89/02/17. Document Control Branch (Document Control Desk). 2pp. 48544.045-48544.046.

8902218473 Suppl to 881208 application for amend to License DPR-13, consisting of Amend Application 158, including Tech Spec changes associated w/conversion of narrow range transmitters.  
BASKIN, K.P. Southern California Edison Co. 89/02/17. Document Control Branch (Document Control Desk). 27pp. 48520.163-48520.203.

-8902210476 Proposed Tech Spec changes associated w/conversion of narrow range transmitters.  
\* Southern California Edison Co. 89/02/17. 14pp. 48528.108-48528.203

## Q. Inspection reports, IE Bulletins & correspondence

8801318134 Describes ongoing & planned future corrective actions to improve unit performance in functional areas of engineering/technical support & safety assessment/quality verification, per SALP report for Oct 1987 - Sept 1988.  
BASKIN, K.P. Southern California Edison Co. 89/01/13. MARTIN, J.B. Region 5, OIC of the Director. 4pp. 48313.328-48313.320.

8801180357 NRC Info Notice 89-007, "Failures of Small-Diameter Tubing in Control Air, Fuel Oil & Lubricant Oil Systems Which Render Emergency Diesel Generators Inoperable." Svc list oncl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/25. Consolidated Edison Co. of New York, Inc. 108pp. 48280.209-48280.317.

8801190418 NRC Info Notice 88-008, "Pump Damage Caused by Low Flow Operation." Svc list oncl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/26. Consolidated Edison Co. of New York, Inc. 188pp. 48281.801-48281.109.

8801190445 NRC Info Notice 89-008, "Credit for Control Rods W/o Scram Capability in Calculation of Shutdown Margin." Svc list oncl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/26. Consolidated Edison Co. of New York, Inc. 86pp. 48283.123-48283.222.

8901230427 NRC Info Notice 88-810, "Undetected Installation Errors in Main Steam Line Pipe Tunnel Differential Temp-Sensing Elements at BWRs." Svc list oncl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/27. Consolidated Edison Co. of New York, Inc. 185pp. 48280.104-48280.208.

8802228592 Forwards Exam Rpt 50-288/OL-88-81 of exams administered on 881213-18.  
KIRSCH, D.F. Region 5, OIC of the Director. 89/01/31. MCCARTHY, C. Southern California Edison Co. 2pp. 48531.170-48532.087.

-8902220800 Exam Rpt 50-208/OL-88-81 of exams administered on 881213-16 Exam results all four senior reactor operator & one reactor operator candidate passed exams & issued licenses.  
MORRILL, P. PARKINSON, K. ELIN, J.O. Region 5, OIC of the Director. 89/01/30. 15pp. 48531.172-48531.188.

-8902228812 Forwards comments on written portion of NRC operator license exams administered at plant on 881213 Appropriate substantiating info included as requested.  
MCCARTHY, C.B. Southern California Edison Co. 89/01/19. MARTIN, J.B. Region 5, OIC of the Director. 225pp. 48531.187-48532.087.

8801270328 NRC Info Notice 89-811, "Failure of DC Motor-Operated Valves to Develop Rated Torque Because of Improper Cable Sizing." Svc list oncl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/02. Consolidated Edison Co. of New York, Inc. 112pp. 48380.139-48390.251.

8802070338 NRC Info Notice 89-013, "Alternative Waste Mgt Procedures in Case of Denial of Access to Low Level Waste Disposal Sites." Svc list oncl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/08. Consolidated Edison Co. of New York, Inc. 101pp. 48480.281-48481.017.

8802080122 NRC Info Notice 88-012, "Dose Calibrator DC." Svc list oncl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/09. Consolidated Edison Co. of New York, Inc. 104pp. 48482.001-48482.108.

8902100199 NRC Info Notice 89-014, "Inadequate Dedication Process for Commercial Grade Components Which Could Lead to Common Mode Failure of Safety Sys." Svc list oncl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/18. Consolidated Edison Co. of New York, Inc. 104pp. 48483.075-48483.179.

8902180285 NRC Info Notice 88-015, "Second Reactor Coolant Pump Shaft Failure at Crystal River." Svc list oncl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/18. Consolidated Edison Co. of New York, Inc. 185pp. 48581.123-48581.228.

8802180293 NRC Info Notice 88-018, "Excessive Voltage Drop in DC Sys." Svc list oncl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/18. Consolidated Edison Co. of New York, Inc. 105pp. 48481.818-48481.123.

8802160140 NRC Info Notice 89-017, "Containment & Degradation of Safety-Related Battery Cells." Svc list oncl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 185pp. 48538.118-48538.223.

8802150813 NRC Info Notice 88-818, "Criminal Prosecution of Wrongdoing Committed by Suppliers of Nuclear Products or Svcs." Svc list oncl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 185pp. 48533.254-48533.358.

8802180257 NRC Info Notice 88-818, "Health Physics Network." Svc list oncl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/23. Consolidated Edison Co. of New York, Inc. 185pp. 48538.053-48538.157.

## S. Reportable occurrences, LERs & related correspondence

8902080145 Part 21 report potential problem w/repair kits provided for specific pressure regulator in air alert sys of DSRV standby diesel generator. Recommendations kits be removed from stock & disposed of immediately.  
GUNTJUM, B.C. Cooper Industries, Inc. 88/12/20. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 48451.293-48451.294.

8902130420 Part 21 report potential defect in component of DSR/DSRV standby diesel generator. On 880803, Cleveland Electric advised of failure w/delivery valve holder mfg by Danfoss Corp. Incident not reportable based on investigation.  
GUNTJUM, B.C. IMO Delaval, Inc. 88/12/28. Office of Nuclear Reactor Regulation, Director (Post 870411). 5pp. 48472.287-48472.271.

8901300342 LER 88-001.00 on 890109, reactor vessel thermal shield support block bolts out of tolerance caused by support sys degradation. Monitoring program is being developed to detect changes in thermal vibration. W/890123 ltr.  
MORGAN, H.E. Southern California Edison Co. 89/01/23. 2pp. 48298.281-48298.282.

8901310128 PNS-V-88-801 on 880122, NRC licensed operator tested positive for controlled substance. Operator access authorization to plant suspended as precautionary measure pending completion of licensee preliminary investigation.  
NORDERHAUG, L. SCHUSTER, M. Region 5, OIC of the Director. 89/01/23. 2pp. 48313.134-48313.135.

8902180816 Partial response to FOIA request for documents Forwards App D & E documents App D, E, F & partially withheld App G documents available in PDR (rel FOIA Exemption 5) App H & I documents totally withheld (rel FOIA Exemptions 5 & 0).  
GRIMSLEY, D.I. Division of Freedom of Information & Publications Services (880516-890204). 89/02/02. PARRISH, D. Blade-Tribune, Oceanside, CA. 10pp. 40445.098-48445.297.

-8711180216 Forwards sanitized proprietary Seloguards Event Rpt 87-581 to 871009 occurrence.  
MORDAN, H.E. Southern California Edison Co. 87/11/05. Document Control Branch (Document Control Desk). 1p. 48445.288-48445.288.

-8902180182 Sanitized Seloguards Event Rpt 87-501-00 on 871009, licensed reactor operator, currently on vacation & not in protected or vital areas, determined to have failed drug test. Employee access authorization withdrawn & suspended until 871030.  
MORGAN, H.E. Southern California Edison Co. 87/11/05. 1p. 48445.289-48445.299.

8902220153 NPDES noncompliance notification for Dec 1988 Unit 1 in refusing & maint outage in Dec All sampled water sources found within permit limits, w/exception of Unit 1 sewage treatment plant. Cleaning of Unit 2 sump in progress.  
MORGAN, H.E. Southern California Edison Co. 88/02/13. Document Control Branch (Document Control Desk). 4pp. 48444.165-48444.188.

## V. Operator Examinations

8902220592 Forwards Exam Rpt 50-208/OL-88-81 of exams administered on 881213-18.  
KIRSCH, D.F. Region 5, OIC of the Director. 89/01/31. MCCARTHY, C. Southern California Edison Co. 2pp. 48531.170-48532.087.

-8902220800 Exam Rpt 50-206/OL-88-81 of exams administered on 881213-16 Exam results all four senior reactor operator & one reactor operator candidate passed exams & issued licenses.  
MORRILL, P. PARKINSON, K. ELIN, J.O. Region 5, OIC of the Director. 89/01/30. 15pp. 48531.172-48531.188.



-890222081 Forwards comments on written portion of NRC operator license exams administered at plant on 8/12/13. Appropriate substantiating ref info included as required.  
MCCARTHY, C.B. Southern California Edison Co. 8/12/13. MARTIN, J.B. Region 5, OIC at the Director. 225pp. 48531:187-49532:087.

## DOCKET 50-213 HADDAM NECK PLANT

### F. Security, medical, emergency & fire protection plans

8902020088 Informs of enhanced Incident Response Plan detailing capability, per concerns re proper use of health physics network. Info may now be recovered & sent by either facsimile or personal computer.  
RUSSELL, W.T. Region 1, OIC of the Director. 8/9/01/23. New York Power Authority (formerly Power Authority of the State of New York). 5pp. 49361:085-48361:089.

8901010025 Forwards Rev 12B to modified amended security plan, per telcon Rev withheld (ref 10CFR27.80(e)).  
MROCZKA, E.J. Connecticut Yankee Atomic Power Co. MROCZKA, E.J. Northeast Utilities. 8/9/01/24. Document Control Branch (Document Control Desk). 1p. 48339:125-48339:125.

8902080420 Rev 29 to Corporate Organization for Nuclear Incidents (CONI) Procedure CONI 1.02, Rev 19 to CONI 1.03, Rev 9 to CONI 4.10, Rev 15 to CONI 6.01, Rev 10 to CONI 9.01 & Rev 49 to CONI table of contents.  
RODGERS, R.C. Northeast Utilities. 8/9/01/31. 200pp. 48455:017-48455:184.

8902170372 Rev 18 to Emergency Plan Implementing Procedure EPIP 1.5-1, "Emergency Assessment." W/ revised index. Page 1 of 3.  
MCCANCE, W.T. Connecticut Yankee Atomic Power Co. 8/9/02/08. 38pp. 48511:288-48511:323.

8902160359 Forwards emergency exercise scenario package for exercise scheduled on 8/9/02 & list of 1889 exercise objectives w/o scenario.  
MROCZKA, E.J. Connecticut Yankee Atomic Power Co. MROCZKA, E.J. Northeast Utilities. 8/9/02/09. LAZARUS, W.J. Region 1, OIC of the Director. 3pp. 48497:074-48497:076.

### H. General correspondence

8902020439 Comment supporting proposed rules 10CFR21 & 50 re criteria & procedures for reporting of defects.  
MROCZKA, E.J. Connecticut Yankee Atomic Power Co. MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA, E.J. Northeast Utilities. 8/9/01/03. CHILK, S.J. Office of the Secretary of the Commission. 2pp. 48307:279-48307:280.

### P. Operating license stage documents & correspondence

8901010307 Informs that annual fees will be wire-transferred on 8/9/01 to pay for invoices H0299, H0385, H0333 & H0294.  
MROCZKA, E.J. Connecticut Yankee Atomic Power Co. MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA, E.J. Northeast Utilities. 8/9/01/25. Document Control Branch (Document Control Desk). 1p. 48311:104-48311:104.

8901300114 Generic Ltr 89-01 to all power reactor licensees & applicants re implementation of programmatic controls for radiological effluent Tech Specs in administrative controls section of Tech Specs & relocation of... Svc list encl.  
VARGA, S.A. Associate Director for Projects (Post 870411). 8/9/01/31. Consolidated Edison Co. of New York, Inc. 47pp. 49380:252-48380:319.

8902070018 Forwards NUSCO 184, "Large Break LOCA Analysis Sys Evaluation Model (NULAPS-1B)." Will prepared to interact w/ NRC to facilitate review & approval process of methodology in time for scheduled conversion to zircaloy fuel.  
MROCZKA, E.J. Connecticut Yankee Atomic Power Co. MROCZKA, E.J. Northeast Utilities. 8/9/01/31. Document Control Branch (Document Control Desk). 2pp. 48384:328-48384:348.

-8902070047 "Large Break LOCA Analysis Sys Evaluation Model (NULAPS-1B)." Northeast Utilities NUSCO 184. 8/9/01/31. 355pp. 48394:330-48395:348.

8902080173 Forwards response to Generic Ltr 88-17, "Loss of DHR." Programmed enhancements will be included in ISAP for Haddam Neck Plant.  
MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA, E.J. Connecticut Yankee Atomic Power Co. MROCZKA, E.J. Northeast Utilities. 8/9/01/31. Document Control Branch (Document Control Desk). 32pp. 48452:129-48452:160.

8902210292 Application for amend to License DPR-61, changing Tech Spec Section 3.11.B to provide one-time relaxation of containment integrity specs to allow svc water side of four containment air recirculation fan HXs to be cleaned.  
MROCZKA, E.J. Connecticut Yankee Atomic Power Co. MROCZKA, E.J. Northeast Utilities. 8/9/02/10. Document Control Branch (Document Control Desk). 13pp. 48527:003-48527:020.

-8902210268 Proposed Tech Specs Section 3.11.B, providing one-time relaxation of containment integrity specs to allow svc water side of four containment air recirculation fan HXs to be cleaned.  
Connecticut Yankee Atomic Power Co. 8/9/02/10. 5pp. 48527:018-48527:020.

8902170508 Forwards notice of consideration of issuance of amend to License DPR-61 & proposed NSHC determination & opportunity for hearing on 890210 request for one-time relaxation of containment integrity Tech Specs re air circulation fan HXs.  
WANG, A.B. Project Directorate I-4. 8/9/02/14. MROCZKA, E.J. Northeast Utilities. 2pp. 48519:170-48519:181.

-8902170512 Notice of consideration of issuance of amend to License DPR-61 & proposed NSHC determination & opportunity for hearing Amend provides one-time relaxation to Tech Spec 3.11 B re containment integrity.  
JAFFE, D.H. Project Directorate I-4. 8/9/02/14. 10pp. 48519:172-48519:181.

8902220281 Responds to Generic Ltr 88-14, "Instrument Air Supply Sys Problems Affecting Safety-Related Equipment." During 1889 refueling & maint outage, major upgrades will be performed on instrument air sys.  
MROCZKA, E.J. SEARS, C.F. Connecticut Yankee Atomic Power Co. MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 8/9/02/17. Document Control Branch (Document Control Desk). 24pp. 48546:115-48548:137.

### Q. Inspection reports, IE Bulletins & correspondence

8901190357 NRC Info Notice 89-007, "Failures of Small Diameter Tubing in Control Air, Fuel Oil & Lube Oil Sys Which Render Emergency Diesel Generators Inoperable." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 8/9/01/25. Consolidated Edison Co. of New York, Inc. 108pp. 48280:209-48280:317.

8902010128 Requests relief from ASME Code Section XI, Table IWC-2412.1 re required exams for Class 2 components. Fee paid.  
MROCZKA, E.J. Connecticut Yankee Atomic Power Co. MROCZKA, E.J. Northeast Utilities. 8/9/01/25. Document Control Branch (Document Control Desk). 4pp. 48310:353-48310:356.

8901190419 NRC Info Notice 89-008, "Pump Damage Caused by Low Flow Operation." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 8/9/01/28. Consolidated Edison Co. of New York, Inc. 108pp. 48281:001-48281:109.

8901190446 NRC Info Notice 88-009, "Credit for Control Rods W/o Screen Capability in Calculation of Shutdown Margin." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 8/9/01/28. Consolidated Edison Co. of New York, Inc. 98pp. 48283:123-48283:222.

8901230427 NRC Info Notice 89-010, "Undetected Installation Errors in Main Steam Line Pipe Tunnel Differential Temp-Sensing Elements at BWRs." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 8/9/01/27. Consolidated Edison Co. of New York, Inc. 105pp. 48280:104-48280:208.

8902070045 Forwards incomplete Insp Rpt 50-213/88-23 on 881118-890103. No violations noted. Ack receipt of 881202 response to Insp Rpt 50-213/88-03.  
BETTENHAUSEN, L. Region 1, OIC of the Director. 8/9/01/30. MROCZKA, E.J. Connecticut Yankee Atomic Power Co. 20pp. 48426:148-48428:167.

8901270329 NRC Info Notice 89-011, "Failure of DC Motor Operated Valves to Develop Rated Torque Because of Improper Cable Sizing." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 8/9/02/02. Consolidated Edison Co. of New York, Inc. 112pp. 48380:139-48380:251.

8902070339 NRC Info Notice 89-013, "Alternative Waste Mgt Procedures in Case of Damage to Access to Low Level Waste Disposal Site." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 8/9/02/08. Consolidated Edison Co. of New York, Inc. 101pp. 48483:291-48483:317.

8902060122 NRC Info Notice 89-012, "Dose Calibrator OC." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870728). 8/9/02/09. Consolidated Edison Co. of New York, Inc. 104pp. 48482:001-48482:106.

8902100199 NRC Info Notice 89-014, "Inadequate Dedication Process for Commercial Grade Components Which Could Lead to Common Mode Failure of Safety Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 8/9/02/18. Consolidated Edison Co. of New York, Inc. 104pp. 48483:075-48483:179.

8902100265 NRC Info Notice 89-015, "Second Reactor Coolant Pump Shaft Failure at Crystal River." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 8/9/02/16. Consolidated Edison Co. of New York, Inc. 105pp. 48501:123-48501:228.

8902100283 NRC Info Notice 89-016, "Excessive Voltage Drop in DC Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 8/9/02/16. Consolidated Edison Co. of New York, Inc. 105pp. 48481:018-48481:123.

8902150140 NRC Info Notice 88-017, "Contamination & Degradation of Safety-Related Battery Cells." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 8/9/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48536:118-48536:223.

8902150513 NRC Info Notice 89-018, "Criminal Prosecution of Wrongdoing Committed by Suppliers of Nuclear Products or Svcs." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 8/9/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48533:254-48533:358.

8902160257 NRC Info Notice 89-019, "Health Physics Network." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 8/9/02/23. Consolidated Edison Co. of New York, Inc. 105pp. 48538:053-48538:157.

### R. Periodic operating reports & related correspondence

8902080085 Forwards Bimonthly Progress Rpt 14 re new switchgear bldg const, per 890930 commitment.  
MROCZKA, E.J. Connecticut Yankee Atomic Power Co. MROCZKA, E.J. Northeast Utilities. 8/9/01/31. Document Control Branch (Document Control Desk). 8pp. 48431:318-48431:324.

8902230136 Monthly operating rpt for Jan 1889 for Haddam Neck Plant. W/890215 ltr.  
WALL, K.C., MILLER, D.B. Connecticut Yankee Atomic Power Co. 8/9/01/31. 10pp. 48550:335-48550:344.

**S. Reportable occurrences, LERs & related correspondence**

**8802810277** NPDES noncompliance notification on 880104, spill of 5 gallons of lubricating oil occurred after transfer of oil from holding tank to drum caused by human error. Spill cleaned using absorbent mat.  
MROCKZKA, E. Northeast Utilities. MROCKZKA, E. Connecticut Yankee Atomic Power Co. 89/01/20. HEGENER, W.D. Connecticut, State of. 2pp. 48359.077-48359.078.

**8801310319** LER 88-023-00 on 880104, chemistry technician unable to obtain sample while performing test of PASS. Caused by wear & corrosion of three valves. Expects that PASS will be returned to svc by 880301. W/880129 ltr.  
QUINN, M.D., MILLER, D.B. Connecticut Yankee Atomic Power Co. 89/01/28. 2pp. 48308.167-48308.168.

**8802010137** Special rept on 880183, control room automatic overpowering Holon 1301 lra suppression sys placed in manual mode & declared inoperable due to control activity in control room. Continuous lra watch established.  
MILLER, D.B. Connecticut Yankee Atomic Power Co. 88/01/27. Document Control Branch (Document Control Desk). 2pp. 48320.304-48320.305.

**8902078157** LER 88-801-00 on 880109, engineering review of results of two barrier walk-down determined that temporarily sealed elbows in screenwell bldg inoperable. Caused by past lra seal program procedural deficiencies. W/880203 ltr.  
KAZUKYNAS, T.B., MILLER, D.B. Connecticut Yankee Atomic Power Co. 89/02/03. 5pp. 48388.267-48388.271.

**DOCKET 58-219 OYSTER CREEK NUCLEAR POWER PLANT**

**F. Security, medical, emergency & fire protection plans**

**8802020088** Informs of enhanced Incident Response Ctr data handling capability, per concerns re proper use of health physics network info may now be received & sent by either facsimile or personal computer.  
RUSSELL, W.T. Region 1, Ofc of the Director. 89/01/23. New York Power Authority (formerly Public Authority of the State of New York). 5pp. 48381.005-48381.009.

**8802078349** Informs that for region to fully support facility full participation emergency exercise scheduled for wk of 090605, adequate review of objectives & scenarios essential. Guideline & schedule for review listed.  
LAZARUS, W.J. Region 1, Ofc of the Director. 89/01/30. FITZPATRICK, E. General Public Utilities Corp. - GPU Service Corp. 2pp. 48305.350-48305.358.

**8902210309** Revised EPIPs, consisting of Rev 9 to 9473-IMP, 1300.03, "Emergency Notification" & Rev 3 to 9473-IMP, 1300.33, "Core Damage Estimation" W/880210 ltr.  
BARTON, J.J. General Public Utilities Corp. - GPU Service Corp. 89/02/10. 78pp. 48522.213-48522.290.

**P. Operating license stage documents & correspondence**

**8802020083** Notification of Significant License Meeting 89-011 on 090202 w/utl at Region 1, Ofc of the Director. 89/01/24. Region 1, Ofc of the Director. 2pp. 48345.045-48345.046.

**8801310289** Notification of 880130 meeting w/utl in Rockville, MD to discuss facility SSOL issue 2, setpoints for process variables & actions to be taken before startup.  
DROMERICK, A.W. Project Directorate I-4. 09/01/28. MURLEY, T., SNIJEK, J., MIRALIA, F. Project Directorate I-4. 3pp. 48313.308-48313.311.

**8902090679** Application for amend to license OPR-16, consisting of Tech Spec Change Request 160, incorporating 10CFR50.46 analysis into Basis of Section 3.4 & changes core spray sys limiting condition for operation. Fee paid.  
FITZPATRICK, E. General Public Utilities Corp. - GPU Service Corp. 89/01/26. Document Control Branch (Document Control Desk). 6pp. 48453.050-48453.058.

**8802090881** Proposed Tech Specs re core spray sys.  
General Public Utilities Corp. - GPU Service Corp. 88/01/26. 0pp. 48453.067-48453.074.

**8902148528** Rev 0 to "Thermal Limits W/One Core Spray Sparger."  
ALAMMAR, M.A. General Public Utilities Corp. - GPU Service Corp. 053 R00. 08/12/31. 14pp. 48463.075-48463.088.

**8801300114** Generic Ltr 88-01 to all power reactor licensees & applicants to implementation of programmable controls for radiological isolation Tech Spec in administrative controls section of Tech Specs & relocation of... Svc list encl.  
VARGAS, A. Associate Director for Projects (Post 870411). 89/01/31. Consolidated Edison Co. of New York, Inc. 47pp. 48380.252-48380.318.

**8802140429** Forwards Rev 1 to TR-050, "GPU Response to Generic Ltr 88-01 & NUREG 0313, Rev 2."  
WILSON, R.F. General Public Utilities Corp. - GPU Service Corp. 89/01/31. Document Control Branch (Document Control Desk). 2pp. 48485.316-48485.307.

**8902148448** Rev 1 to "GPU Response to Generic Ltr 88-01 & NUREG-0313, Rev 2"  
COVILL, D., LORENZO, R., CAPODANNO, G.R. General Public Utilities Corp. - GPU Service Corp. TR-050 R01. 89/01/30. 60pp. 48485.318-48485.007.

**8902188235** Notification of 880213 meeting w/utl in Rockville, MD to discuss air sys re MSIV & reactor bldg to torus vacuum breakers.  
DROMERICK, A.W. Project Directorate I-4. 08/02/03. STOLZ, J.F. Project Directorate I-4. 3pp. 48483.224-48483.228.

**8802090278** Advises that 880103 Rev 2 to OA plan consistent w/provisions of 10CFR60. App B & acceptable.  
ZWOJINSKI, J.A. Division of Licensee Performance & Quality Evaluation (Post 870411). 89/02/07. FIEDLER, P.B. General Public Utilities Corp. - GPU Service Corp. 4pp. 48452.182-48452.105.

**8802218090** Forwards Rev 3 to Safety Evaluation 000243-002, "Drywell Steel Shell Plate Thickness Reduction." Util analysis projects acceptable vessel thickness through June 1982. Plant operation to continue to 13R refueling outage.  
WILSON, R.F. General Public Utilities Corp. - GPU Service Corp. 88/02/08. Document Control Branch (Document Control Desk). 2pp. 48544.288-48544.287.

**8902218873** Rev 3 to "Drywell Steel Shell Plate Thickness Reduction."  
RUGGIERO, T.P., BARBER, P., LESHOFF, S.D. General Public Utilities Corp. - GPU Service Corp. 880243-002 R03. 88/02/08. 38pp. 48544.288-48544.325.

**8802140184** Requests add info re tornado generated loadings on diesel generator ltr by 880307 to meet scheduled completion date.  
DROMERICK, A.W. Project Directorate I-4. 89/02/10. FITZPATRICK, E. General Public Utilities Corp. - GPU Service Corp. 4pp. 48488.187-48488.190.

**Q. Inspection reports, IE Bulletins & correspondence**

**8801270387** Forwards notice of violation & proposed imposition of civil penalty in amount of \$50,000 as result of findings in Insp Rept 50-219/87-28 & investigation Rept 1-87-015.  
RUSSELL, W.T. Region 1, Ofc of the Director. 89/01/18. CLARK, P.R. General Public Utilities Corp. - GPU Service Corp. 4pp. 48285.137-48285.144.

**8801270388** Notice of violation & proposed imposition of civil penalty in amount of \$50,000. Violations noted on 870811, lower than two of live recirculation loop discharge valves in full open position & isolation valve not tagged.  
RUSSELL, W.T. Region 1, Ofc of the Director. 89/01/18. 4pp. 48285.141-48285.144.

**8801300289** Discusses 870811 violation of Tech Spec safety limit & forwards notice of violation civil penalty will not be issued since unit removed receipt from operational duties pending completion of internal investigation of event.  
RUSSELL, W.T. Region 1, Ofc of the Director. 89/01/18. GEAUDREAU, A.E. General Public Utilities Corp. - GPU Service Corp. 4pp. 48285.268-48285.274.

**8901300291** Notice of violation from enforcement conference on 880907. Violation noted on 870811, operator willfully destroyed sequence of alarms tape of event by tearing tape & throwing portion of torn tape in waste basket & down toilet.  
RUSSELL, W.T. Region 1, Ofc of the Director. 89/01/18. 2pp. 48285.273-48285.274.

**8901310181** Documents approval of licensee request for extension of time to reply to notice of violation in Insp Rept 50-219/88-37. Response now due on 890203.  
FITZPATRICK, E. General Public Utilities Corp. - GPU Service Corp. 89/01/18. Region 1, Ofc of the Director. 2pp. 48311.157-48311.158.

**8801270288** Forwards Rev 1 to Topical Rept TR-054, "Oyster Creek Core Spray Sys Insp Program." Sparger assemblies & in-vessel annulus piping inspected utilizing remote visual exam supplemented w/optional air lost.  
WILSON, R.F. General Public Utilities Corp. - GPU Service Corp. 08/01/18. Document Control Branch (Document Control Desk). 2pp. 48285.225-48285.238.

**8901270292** Rev 1 to "Oyster Creek Core Spray Sys Insp Program."  
ALTERN, E.J. General Public Utilities Corp. - GPU Service Corp. TR 054 R01. 89/01/18. 12pp. 48285.227-48285.238.

**8801310123** Forwards responses to rustert concerns re design portions of safety sys outage mode Insp Std ES 002, "Instrument Error Calculation & Setpoint Determination" has provided instruction re cal tolerance calculation.  
WILSON, R.F. General Public Utilities Corp. - GPU Service Corp. 89/01/18. Document Control Branch (Document Control Desk). 5pp. 48311.105-48311.109.

**8802010341** Forwards Safety Insp Rept 50-219/88-33 on 081030-1203 & notice of violation.  
DETENHAUSEN, L. Region 1, Ofc of the Director. 89/01/18. FITZPATRICK, E. General Public Utilities Corp. - GPU Service Corp. 2pp. 48310.312-48310.341.

**8802010348** Notice of violation from Insp on 881030-1203 Violat on noted measures to control handling & storage of items important to safety that are housed in main shop locations outside warehouse facility not established or documented.  
Region 1, Ofc of the Director. 88/01/18. 1p. 48318.314-48318.314.

**8902010365** Insp Rept 50-219/88-33 on 081030-1203. Violations noted Major areas inspected: OA of diesel generator fuel oil, secondary containment integrity events, detaching problems, drywell and cushion water & OA storage of spare parts.  
COGWIN, C.J. Region 1, Ofc of the Director. 88/01/11. 27pp. 48318.315-48318.341.

**8901270283** Forwards results of IGSCC Insp, including weld overlay repair details for Isolation Condenser Welds NE-2-B2 & NE-2-100, per 881221 ltr.  
WILSON, R.F. General Public Utilities Corp. - GPU Service Corp. 89/01/20. Ofc of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 48285.301-48285.302.

**8901380283** Forwards weld repair details for NG-D-11 & NG-D-21, per 881221 ltr.  
WILSON, R.F. General Public Utilities Corp. - GPU Service Corp. 89/01/23. Document Control Branch (Document Control Desk). 2pp. 48308.358-48308.358.

**8901180357** NRC Info Notice 88-007, "Failures of Small-Diameter Tubing in Control Air, Fuel Oil & Lubrication Oil Sys Which Render Emergency Diesel Generators Inoperable." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/25. Consolidated Edison Co. of New York, Inc. 108pp. 48280.208-48280.317.

**8802020188** Forwards current status of SALP Board recommendations & concerns, per WT Russell 880509 ltr.  
CLARK, P.R. General Public Utilities Corp. - GPU Service Corp. 88/01/25. Document Control Branch (Document Control Desk). 48pp. 48347.288-48347.346.

**8801180418** NRC Info Notice 88-008, "Pump Damage Caused by Low Flow Operation." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/26. Consolidated Edison Co. of New York, Inc. 108pp. 48281.001-48281.109.

**8901180445** NRC Info Notice 89-009, "Credit for Control Rods W/o Scram Capability in Calculation of Shutdown Margin." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/01/26. Consolidated Edison Co. of New York, Inc. 98pp. 48283.123-48283.222.

**8901230427** NRC Info Notice 88-010, "Undetected Installation Errors in Main Steam Line Pipe Tunnel Differential Temp Sensing Elements at BWRs." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/01/27. Consolidated Edison Co. of New York, Inc. 105pp. 48280.104-48280.208.

8902070325 Ack receipt of 881228 ltr informing NRC of steps taken in response to Insp Rept 50-219/88-31.  
BELLAMY, R.R. Region 1, Ofc of the Director. 89/01/30. FITZPATRICK, E. General Public Utilities Corp. - GPU Service Corp. 2pp. 48399.059-48399.063.

8901270329 NRC Info Notice 89-011, "Failure of DC Motor-Operated Valves to Develop Rated Torque Because of Improper Cable Strain." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/02/02. Consolidated Edison Co. of New York, Inc. 112pp. 48390.139-48390.251.

8901150180 Responds to violations noted in Insp Rept 50-219/88-37. Corrective actions: personnel retrained on proper radiological work practices required to perform CRD filter removal & filters individually wrapped.  
FITZPATRICK, E. General Public Utilities Corp. - GPU Service Corp. 89/02/03. Document Control Branch (Document Control Desk). 5pp. 48497.122-48497.128.

8902130118 Forwards AE Geaudreus response to 890118 notice of violation. Corrective action: reactor operator underwent serious mental attitude change to work & life in general.  
HIMMEL, M.B. Greenbaum, Rowe, Smith, Ravin, Davis & Bergstein. GEAUDREAU, A.E. Affiliation Not Assigned. 89/02/06. LIEBERMAN, J. Ofc of Enforcement (Post 870413). 13pp. 48472.253-48472.264.

8902070338 NRC Info Notice 89-013, "Alternative Waste Mgt Procedures in Case of Denial of Access to Low Level Waste Disposal Sites." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/08. Consolidated Edison Co. of New York, Inc. 101pp. 48480.281-48480.317.

8902220207 Antihazes restart from Cycle 12 refueling outage for core spray sparger insp.  
CROMERICK, A.W. Project Directorate I-4. 89/02/08. FITZPATRICK, E. General Public Utilities Corp. - GPU Service Corp. 2pp. 48529.359-48529.360.

8902060122 NRC Info Notice 89-012, "Dose Calibrator QC." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/09. Consolidated Edison Co. of New York, Inc. 104pp. 48462.001-48462.106.

8902220579 Forwards Safety Insp Rept 50-219/89-01 on 890103-13. No violations noted.  
CURR, J.P. Region 1, Ofc of the Director. 89/02/05. FITZPATRICK, E. General Public Utilities Corp. - GPU Service Corp. 2pp. 48547.008-48547.020.

8902220582 Insp Rept 50-219/88-01 on 890103-13. No violations noted. Major areas inspected: IGSCC exam program to ascertain that exam performed by qualified examiners & licensee actions re drywall wall thinning & torus coating.  
CHAUDHARY, S.K., OLIVER, M.A., MCBEARTY, R.A. Region 1, Ofc of the Director. 89/01/31. 11pp. 48547.010-48547.020.

8902100199 NRC Info Notice 88-014, "Inadequate Dedication Process for Commercial Grade Components Which Could Lead to Common Mode Failure of Safety Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/18. Consolidated Edison Co. of New York, Inc. 104pp. 48483.076-48483.179.

8902100265 NRC Info Notice 89-015, "Second Reactor Coolant Pump Shaft Failure at Crystal River." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 105pp. 48501.123-48501.228.

8902100283 NRC Info Notice 89-018, "Excessive Voltage Drop in DC Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/18. Consolidated Edison Co. of New York, Inc. 105pp. 48481.018-48481.123.

8902150140 NRC Info Notice 89-017, "Contamination & Degradation of Safety-Related Battery Cells." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48538.119-48538.223.

8902150513 NRC Info Notice 89-018, "Criminal Prosecution of Wrongdoing Committed by Suppliers of Nuclear Products or Svcs." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48533.264-48533.358.

8902160267 NRC Info Notice 89-019, "Health Physics Network." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/23. Consolidated Edison Co. of New York, Inc. 105pp. 48538.053-48538.157.

#### S. Reportable occurrences, LERs & related correspondence

8902150530 Forwards addl info on LER 88-013, documented in Insp Rept 50-219/88-24 re MSIV stem failure caused by poppet vibration. Poppet is body nb clearances repaired to meet mfg specified tolerances & Insp program established.  
FITZPATRICK, E. General Public Utilities Corp. - GPU Service Corp. 88/12/06. RUSSELL, W.T. Region 1, Ofc of the Director. 5pp. 48504.183-48504.187.

8901270369 LER 88-033-00 on 881223, control room operator observed torus /drywell vent & purge high radiation alarm, resulting in automatic closure of drywell & torus vent & purge valves. Caused by flexing of hoses to sensor. W/890120 ltr.  
GAYLEY, R.B., FITZPATRICK, E. General Public Utilities Corp. - GPU Service Corp. 89/01/20. 5pp. 48290.218-48290.222.

8902030233 LER 88-035-00 on 881227, fire watch required by Tech Spec missed due to failure of communications during shift change. Caused by personnel error. New fire watch assigned & 0900 hr tour initiated immediately. W/890126 ltr.  
GREGG, B.R., FITZPATRICK, E. General Public Utilities Corp. - GPU Service Corp. 89/01/26. 5pp. 48364.325-48364.329.

8902030988 LER 88-034-00 on 881230, electronic noise caused neutron monitoring sys reactor screen alarms during shutdown maint. Specific guidance issued to minimize frequency of occurrence of further noise spike induced alarms. W/890130 ltr.  
HAWLEY, A.L., FITZPATRICK, E. General Public Utilities Corp. - GPU Service Corp. 89/01/30. 5pp. 48385.011-48385.015.

8902230035 Responds to NRC request for addl info re LER 88-013, "MSIV Failure Caused by MSIV Poppet Vibration." did 880800 All four MSIVs will be tested in two refueling cycles. Penetration testing will be performed anytime valve stem removed.  
FITZPATRICK, E. General Public Utilities Corp. - GPU Service Corp. 89/02/09. Document Control Branch (Document Control Desk). 2pp. 48553.277-48553.278.

#### DOCKET 50-220 NINE MILE POINT NUCLEAR STATION, UNIT 1

##### F. Security, medical, emergency & fire protection plans

8901270210 Rev 20 to "Nine Mile Point Nuclear Station Site Emergency Plan." W/890123 ltr.  
PEIFER, M.A., GORDON, E.C., TERRY, C.D. Niagara Mohawk Power Corp. 88/12/23. 700pp. 48278.198-48278.342.

8902020088 Inform of enhanced Incident Response Ctr data handling capability; per concerns re proper use of health physics network. Info may now be received & sent by either facsimile or personal computer.  
RUSSELL, W.T. Region 1, Ofc of the Director. 89/01/23. New York Power Authority (formerly Power Authority of the State of New York). 5pp. 48381.085-48381.089.

##### P. Operating license stage documents & correspondence

8901310383 Forwards revised, second, 10-yr interval inservice testing program plan for plant & supporting documentation, per 881220 commitment. Interim approval of program as submitted to spent fuel loading scheduled for Apr 1989 requested.  
TERRY, C.D. Niagara Mohawk Power Corp. 89/01/18. Document Control Branch (Document Control Desk). 2pp. 48283.288-48283.043.

8901310374 "Second 10-Yr Interval Inservice Testing Program."  
\* Niagara Mohawk Power Corp. 89/01/18. 325pp. 48283.300-48283.043.

8902010280 Notification of Significant Licensee Meeting 89-005 on 890128 in Scriba, NY to discuss NRC questions on plant restart action plan.  
JOHNSON, J.R. Region 1, Ofc of the Director. 89/01/19. Region 1, Ofc of the Director. 2pp. 48339.132-48339.133.

8902020377 Forwards Amend 103 to License DPR-83 & safety evaluation. Amend revises Tech Specs to eliminate contradiction between Spec 3.1.1.b(3)(b) & Spec 3.1.1.e & to require verification in Spec 3.1.1.b(3)(b) re control rod program.  
HAUGHEY, M.F. Project Directorate I-1. 89/01/26. BURKHARDT, L. Niagara Mohawk Power Corp. 3pp. 48344.278-48344.284.

8902020379 Amend 103 to License DPR-63, eliminating contradiction between Tech Specs 3.1.1.b(3)(b) & 3.1.1.e & requiring verification in Spec 3.1.1.b(3)(b) re control rod program.  
CAPRA, R.A. Project Directorate I-1. 89/01/28. 4pp. 48344.278-48344.282.

8902020382 Safety evaluation supporting Amend 103 to License DPR-83.  
\* Office of Nuclear Reactor Regulation, Director (Post 070411). 08/01/28. 2pp. 48344.283-48344.284.

8901300114 Generic Ltr 89-01 to all power reactor licensees & applicants re implementation of programmatic controls for radiological effluent Tech Specs in administrative controls section of Tech Specs & relocation of... Svc list encl.  
VARGA, S.A. Associate Director for Projects (Post 870411). 88/01/31. Consolidated Edison Co. of New York, Inc. 47pp. 48380.252-48380.318.

8902030250 Notification of 880221 meeting w/utl in Rockville, MD to discuss core spray issues & compliance w/Reg Guide 1.97.  
HAUGHEY, M.F. Project Directorate I-1. 89/02/02. CAPRA, R.A. Project Directorate I-1. 3pp. 48346.111-48346.113.

8902090250 Notification of 890208 meeting w/utl in Rockville, MD to discuss status of licensing issues for plant.  
HAUGHEY, M.F. Project Directorate I-1. 89/02/03. MURLEY, T., SNIEZEK, J. NRC - No Detailed Attribution Given. MIRAGLIA, F. Associate Director for Inspection & Technical Assessment (Post 870411). 8pp. 48453.353-48453.380.

8902080453 Inform that MM Stoen assigned as project manager of plant, effective 890213.  
CAPRA, R.A. Division of Reactor Projects - I/II (Post 870411). 89/02/06. BURKHARDT, L. Niagara Mohawk Power Corp. 3pp. 48427.295-48427.297.

8902160240 Forwards questions & comments developed from review of second 10-yr inservice testing program, including relief requests, main steam sys, CRD sys, HPCI sys & reactor core spray sys. Meeting on 890222-23 at plant site requested.  
HAUGHEY, M.F. Project Directorate I-1. 89/02/08. BURKHARDT, L. Niagara Mohawk Power Corp. 28pp. 48495.287-48495.314.

8902150585 Forwards addl info re utl 890131 second 10-yr interval inservice testing program plan.  
TERRY, C.D. Niagara Mohawk Power Corp. 89/02/09. Document Control Branch (Document Control Desk). 8pp. 48488.347-48488.354.

8902160341 Forwards redrafted Page 119, Table 3.2.7, "RCS Isolation Valves," reflecting all valves added by Amendments 43 & 44 to be issued as official Tech Spec page. Redrafted page corrects administrative error.  
TERRY, C.D. Niagara Mohawk Power Corp. 89/02/13. Document Control Branch (Document Control Desk). 1p. 48505.223-48505.224.

8902160411 Proposed Tech Spec consisting of redrafted Page 119, Table 3.2.7, "RCS Isolation Valves."  
\* Niagara Mohawk Power Corp. 89/02/13. 1p. 48505.224-48505.224.

8902170214 Application for amend to License DPR-63, changing bases for Tech Spec Sections 3.1.8 & 4.1.8.  
TERRY, C.D. Niagara Mohawk Power Corp. 89/02/13. Document Control Branch (Document Control Desk). 1p. 48518.044-48518.045.

8902170218 Proposed Tech Spec re changes in bases of facility Tech Specs 3.1.8 & 4.1.8.  
\* Niagara Mohawk Power Corp. 89/02/13. 1p. 48518.045-48518.045.

8902220457 Forwards Rev 1 to TR-6901-2, "Mark I Torus Shell & Vent Sys Thickness Requirements N No Mile Point Unit 1 Nuclear Station." Requests approval to use certified mill test reports for most of torus shells.  
TERRY, C.D. Niagara Mohawk Power Corp. 89/02/14. Document Control Branch (Document Control Desk). 5pp. 48537-227-48538-033.

#### C. Inspection reports, IE Bulletin & correspondence

8901270261 Forwards current schedule for completion of corrective action items resulting from safety sys functional Insp. Tech Specs bases change rescheduled to 090229 to agree w/ issuance of controlled HPCI/foedwater pump curves.  
TERRY, C.D. Niagara Mohawk Power Corp. 89/01/23. Document Control Branch (Document Control Desk). 5pp. 48295-192-48295-193.

8902828239 Forwards Safety Insp Rpt 50-220/90-34 & 50-410/99-32 on 961114-18 & notice of violation. Mgt attention to complete identification of Unit 1 deviations from Reg Guide 1.97 for meeting on 888203 requested.  
MARTIN, T.T. Region 1, Ofc of the Director. 89/01/23. MANGAN, C.V. Niagara Mohawk Power Corp. 3pp. 48347-058-48347-064.

8902828242 Notice of violation from Insp on 081114-18. Violation noted: listed Category 1, Reg Guide 1.97 instruments did not have sufficient documentation to establish environ qualification, per 10CFR50.49 requirements.  
\* Region 1, Ofc of the Director. 89/01/23. 2pp. 48347-081-48347-082.

8902828248 Special Insp Rpts 50-220/88-34 & 50-410/88-32 on 881114-18. Violation & deficiencies noted Major areas inspected, representative subsystems of post-accident monitoring instrumentation for conformance to 840812 order.  
PAOLINO, R.J., MATHEW, R.K., ANDERSON, C.J. Region 1, Ofc of the Director. 89/01/10. 22pp. 48347-893-48347-864.

8901280290 Requests that SALP input be provided by indicated branch for each issue indicated on either end list of significant activities or list of ongoing activities, by 990203.  
HAUGHEY, M.F. Project Directorate I-1, 89/01/24. NEWBERRY, S., LILL, HOOGE, M.W. NRC - No Related Affiliation Given. 14pp. 48398-081-48398-014.

8901180367 NRC Info Notice 89-007, "Failures of Small Diameter Tubing in Control Air, Fuel Oil & Lube Oil Sys Which Render Emergency Diesel Generators Inoperable." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/25. Consolidated Edison Co. of New York, Inc. 106pp. 48200-209-48280-317.

8902102098 Informs that NRC does not plan to continue Insp of 881116 allegation re employees sleeping on shift inspectors will continue to conduct random unannounced insps during day shift & backshift.  
WENZINGER, E.C. Region 1, Ofc of the Director. 89/01/25. BURKHARDT, L. Niagara Mohawk Power Corp. 3pp. 48350-079-48350-081.

8901190418 NRC Info Notice 89-008, "Pump Damage Caused by Low Flow Operation." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/28. Consolidated Edison Co. of New York, Inc. 100pp. 48261-001-48261-109.

8901190445 NRC Info Notice 89-009, "Credit for Control Rods W/o Scram Capability in Calculation of Shutdown Margin." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/26. Consolidated Edison Co. of New York, Inc. 98pp. 48283-123-48283-222.

8902070218 Forwards Insp Rpts 50-220/88-20 & 50-410/88-20 on 891118-888106. Concerns to errors made during work release in Unit 2, consisting of two errors concerning tagout sys & one error resulting from maint on wrong component expressed.  
WENZINGER, E.C. Region 1, Ofc of the Director. 89/01/28. BURKHARDT, L. Niagara Mohawk Power Corp. 2pp. 48428-284-48428-285.

8902878221 Insp Rpts 50-220/88-20 & 50-410/88-20 on 881118-888106. Violation noted Major areas inspected. Consequence action on previously identified items, plant tours, safety sys walkdowns, surveillance testing reviews & maint reviews.  
JOHNSON, J.R. Region 1, Ofc of the Director. 89/01/25. 20pp. 48426-268-48426-285.

8901230427 NRC Info Notice 89-010, "Undetected Installation Errors in Main Steam Line Pipe Tunnel Differential Temp Sensing Element at BWRs." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/27. Consolidated Edison Co. of New York, Inc. 185pp. 48280-184-48280-288.

8902090171 Forwards calculation for coro spray pump strainer high differential pressure alarm, par safety sys functional Insp Finding 1.C (2).  
TERRY, C.D. Niagara Mohawk Power Corp. 89/01/31. Document Control Branch (Document Control Desk). 8pp. 48433-280-48433-287.

8902080440 Forwards Insp Rpt 50-220/89-201 on 888912-1887. Unresolved items under review for potential enforcement action.  
LAINAS, G.C. Division of Reactor Projects - I/II (Post 870411). 89/02/01. BURKHARDT, L. Niagara Mohawk Power Corp. 3pp. 48414-331-48414-328.

8902080445 Insp Rpt 50-220/98-201 on 880812-1087. No violations noted Major areas inspected: operational readiness & functionality of coro spray sys & HPCI mode of feedwater sys at facility.  
DYER, J.E., ISOM, J.A. Division of Reactor Inspection & Safeguards (Post 870411). GREGG, H.I. Region 1, Ofc of the Director. 89/01/13. 65pp. 49414-337-49414-028.

8902080213 Response to IE Bulletin 88-007, Suppl 1 re power oscillations in BWR. Action will be completed prior to restart & interim stability recommendations will be incorporated into procedure.  
TERRY, C.D. Niagara Mohawk Power Corp. 89/02/01. Document Control Branch (Document Control Desk). 1p. 48433-204-48433-204.

8901270329 NRC Info Notice 89-011, "Failure of DC Motor Operated Valves to Develop Rated Torque Because of Improper Cable Sizing." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/02. Consolidated Edison Co. of New York, Inc. 112pp. 48390-139-48390-251.

8902878331 Forwards Insp Rpts 58-220/89-03 & 58-410/89-02 on 890109-13 & notice of violation.  
BELLAMY, R.R. Region 1, Ofc of the Director. 89/02/02. BURKHARDT, L. Niagara Mohawk Power Corp. 2pp. 48399-093-48399-094.

8902070334 Notice of violation from Insp on 890109-13. Violation noted: door to Hot-Bed Water room, located on 261 ft elevation of old radwaste bldg, designed locked high radiation area, found unlocked on 981221 & 23.  
\* Region 1, Ofc of the Director. 89/02/02. 1p. 48399-085-48399-086.

8902878335 Insp Rpts 58-220/89-03 & 50-410/99-02 on 990109-13. Violations noted Major areas inspected: radiological controls, previously identified items, mgt & supervisory controls, ALARA & internal & external exposure controls.  
LOESCH, R., GEYER, A., SHANBAKY, M.M. Region 1, Ofc of the Director. 89/02/01. 8pp. 48396-086-48396-084.

8902140301 Forwards Insp Rpt 58-220/89-10 on 890124-29 re results of restart panel review of restart action plan. Overall approach to restart appears sound. Rev to restart plan, reflecting changes from ongoing review, requested.  
KANE, W.F. Region 1, Ofc of the Director. 89/02/03. BURKHARDT, L. Niagara Mohawk Power Corp. 3pp. 48478-112-48479-135.

8902140304 Insp Rpt 50-220/89-10 on 890124-29. Major areas inspected: review & evaluation of unit restart action plan delivered to NRC at 891222 meeting. Restart action plan process & approach generally acceptable.  
JOHNSON, J. Region 1, Ofc of the Director. 89/02/02. 21pp. 49478-115-48478-135.

8902078339 NRC Info Notice 88-013, "Alternative Waste Mgt Procedures in Case of Denial of Access to Low Level Waste Disposal Sites." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/08. Consolidated Edison Co. of New York, Inc. 101pp. 48480-291-48481-017.

8902880122 NRC Info Notice 89-012, "Dose Calibrator OC." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/09. Consolidated Edison Co. of New York, Inc. 104pp. 48482-881-48482-186.

8902210384 Forwards Maint Team Insp Rpts 58-220/88-98 & 50-410/88-80 on 881123-1289. Details of specific problem areas or weaknesses warranting further consideration discussed in rpt & outlined in App 3.  
MARTIN, T.T. Region 1, Ofc of the Director. 89/02/10. BURKHARDT, L. Niagara Mohawk Power Corp. 3pp. 48530-288-48530-322.

8902210397 Maint Team Insp Rpts 50-220/88-80 & 50-410/88-80 on 881120-1209. No violations noted. Major areas inspected: maint program & program implementation.  
CURR, J.P. Region 1, Ofc of the Director. 89/01/24. 62pp. 49530-271-48530-322.

8902100189 NRC Info Notice 89-014, "Inadequate Dedication Process for Commercial Grade Components Which Could Lead to Common Mode Failure of Safety Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/18. Consolidated Edison Co. of New York, Inc. 104pp. 48483-075-48483-170.

8902100285 NRC Info Notice 89-015, "Second Reactor Coolant Pump Shaft Failure at Crystal River." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/18. Consolidated Edison Co. of New York, Inc. 105pp. 48501-123-48501-228.

8902100293 NRC Info Notice 89-016, "Excessive Voltage Drop in DC Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/18. Consolidated Edison Co. of New York, Inc. 105pp. 48481-018-48481-123.

8902150140 NRC Info Notice 89-017, "Contamination & Degradation of Safety-Related Battery Cof." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 185pp. 48538-119-48538-223.

8902160513 NRC Info Notice 89-018, "Criminal Prosecution of Wrongdoing Committed by Suppliers of Nuclear Products or Svcs." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48533-254-48533-358.

8902180257 NRC Info Notice 89-019, "Health Physics Network." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/23. Consolidated Edison Co. of New York, Inc. 105pp. 48538-053-48538-157.

#### S. Reportable occurrences, LERs & related correspondence

8902820305 Special report on 890101-10 & 11, two barn penetrations out of svc for greater than 14 days due to work. Fire watch patrol established. Work completion scheduled during 1989 retuning outage.  
WILLIS, J.L. Niagara Mohawk Power Corp. 89/01/23. Document Control Branch (Document Control Desk). 2pp. 49387-145-49387-146.

8902880159 Special report on 980103, fire door D-18 inoperable for more than 14 days. Immediate corrective action of establishing fire watch patrol occurred within one h.  
WILLIS, J.L. Niagara Mohawk Power Corp. 89/02/02. Document Control Branch (Document Control Desk). 2pp. 48431-325-48431-326.

8902140611 NPDES noncompliance notification on 980721 & 24, cooling tower blowdown effluent showed pH of 4.5 for 130 minutes. Caused by failure to decrease add addition to sufficient level. Blowdown & add addition terminated.  
WILLIS, J.L. Niagara Mohawk Power Corp. 89/02/06. Document Control Branch (Document Control Desk). 7pp. 48484-197-48484-173.

8902180467 LER 89-021-01 on 881130, discovered that Tech Spec surveillance requirements for fire suppression sys not performed. Caused by personnel error. Lessons learned transmitted to be issued W/890207 III.  
ANDERSEN, A.R., WILLIS, J.L. Niagara Mohawk Power Corp. 89/02/07. 8pp. 48505-313-48505-319.

8902020383 Advises that 881110 rev to TRIDA reactor emergency plan consistent w/ provisions of 10CFR50.54(g) & acceptable.  
ADAMS, A. Standardization & Non-Power Reactor Project Directorate 89/01/28.  
FOWLER, T.K. California, Univ. of Berkeley, CA. 3pp. 48360.244-48360.248.

#### P. Operating license stage documents & correspondence

8902060197 Forwards responses to request for addl info & clarifications re decommissioning plan.  
FOWLER, T.K. California, Univ. of Berkeley, CA. 89/01/31. ADAMS, A. Document Control Branch (Document Control Desk). 43pp. 48371.317-48371.358.

8902170101 Forwards Amend 8 to License R-101 & safety evaluation. Amend modifies definition of "reactor secured" & adds new definition of "fuel handling" to Tech Specs.  
ADAMS, A. Standardization & Non-Power Reactor Project Directorate. 88/02/13.  
FOWLER, T.K. California, Univ. of Berkeley, CA. 3pp. 48523.080-48523.092.

-8902170105 Amend 8 to License R-101, modifying definition of "reactor secured" & adding new definition of "fuel handling" to Tech Specs.  
MILLER, C.L. Standardization & Non-Power Reactor Project Directorate 89/02/13. 7pp. 48523.083-48523.089.

-8902170106 Safety evaluation supporting Amend 8 to License R-101.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411) 88/02/13. 3pp. 48523.090-48523.092.

#### DOCKET 60-226 RPI CRITICAL EXPERIMENT

#### O. Inspection reports, IE Bulletins & correspondence

8902070328 Ack receipt of 881207 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-225/88-04.  
KANE, W.F. Region 1, Ofc of the Director. 88/02/01. BLOCK, R.C. Rensselaer Polytechnic Institute, Troy, NY. 2pp. 48398.102-48398.103.

#### DOCKET 60-228 AEROTEST RADIOGRAPHY & RESEARCH REACTOR

#### F. Security, medical, emergency & fire protection plans

8902010195 Ack receipt of 890117 ltr informing NRC of steps taken to assure notification of facility staff in event of fire in chemistry bldg.  
SCARANO, R.A. Region 5, Ofc of the Director. 89/01/24. RUBY, L. Reed College, Portland, OR. 1p. 48334.117-48334.120.

-8902010197 Discusses 881017 fire in Room 11 of chemistry bldg. Emergency plan will be revised to change definition of kind of fire which requires classification as notification of unusual event fire policy encl.  
RUBY, L. Reed College, Portland, OR. 89/01/17. SCARANO, R.A. Region 5, Ofc of the Director. 3pp. 48334.119-48334.120.

#### H. General correspondence

8901310031 Informs of impending retirement of RL Newcheck w/ replacement by H Simons as president & chief executive officer.  
NEVACHECK, R.L. Aerotest Operations, Inc. 89/12/18. MARTIN, J. Region 5, Ofc of the Director. 1p. 49311.158-49311.159.

#### DOCKET 60-237 DRESDEN NUCLEAR POWER STATION, UNIT 2

#### F. Security, medical, emergency & fire protection plans

8902010079 Forwards Insp Repts 50-237/89-30 & 50-249/88-31 on 871022-880120. No violations noted.  
HARRISON, J.J. Region 3, Ofc of the Director. 89/01/23. REED, C. Commonwealth Edison Co. 2pp. 48332.001-48332.007.

-8902010080 Safety Insp Repts 50-237/88-30 & 50-248/88-31 on 871022-880120. No violations or deviations noted. Major areas inspected: allegations of deficiencies in fire wrap installations & deficiencies in training of installers.  
HOLMES, J. GARDNER, R.N. Region 3, Ofc of the Director. 88/01/20. 5pp. 48332.003-48332.007.

8901310277 Forwards Safety Insp Repts 50-237/88-02 & 50-248/88-02 on 880108-12. No violations noted.  
GREGOR, L.R. Region 3, Ofc of the Director. 89/01/25. REED, C. Commonwealth Edison Co. 2pp. 48313.253-48313.286.

-8901310280 Insp Repts 50-237/88-02 & 50-249/89-02 on 880109-12. No violations noted. Major areas inspected: emergency preparedness program, licensee actions on previously identified items & emergency plan activations.  
FLOSKI, T., SMITH, M., SNELL, W. Region 3, Ofc of the Director. 88/01/25. 12pp. 48313.255-48313.286.

8902230193 Rev 2 to Emergency Plan Implementing Procedure OESP 100-A, "Hot Shutdown Procedure Path A".  
\* Commonwealth Edison Co. 89/02/10. 15pp. 48555.107-48555.121.

8902230201 Rev 2 to EPIP OESP 100-A1, "Hot Shutdown Procedure Path A1".  
\* Commonwealth Edison Co. 88/02/10. 33pp. 48552.176-48552.207.

#### H. General correspondence

8902270317 Comment supporting proposed rule 10CFR50 re proposed msmt program.  
SHOOP, P.R. International Brotherhood of Electrical Workers. 89/01/18.  
ROBERTS, T.M. Commissioners. 3pp. 48545.287-48545.289.

8902010037 Discusses proposed improvement in reporting practice for local leak rate testing.  
SILADY, J.A. Commonwealth Edison Co. 89/01/18. Document Control Branch (Document Control Desk). 2pp. 48334.341-48334.342.

8902010031 Forwards clarifications to Amend 104 to License DPR-18 & SER re approved preparatory changes to Tech Specs which facilitate util reviews of current reload for Cycle 12 & future reloads per 10CFR50.59.  
SILADY, J.A. Commonwealth Edison Co. 88/01/18. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 48334.358-48334.360.

8902030079 Notification of 890202 meeting w/ util in Rockville, MD to maintain working relationship between util & NRR mgt to discuss some specific issues.  
ROSS, T.M. Project Directorate III-2. 88/01/25. MULLER, C.R. Project Directorate III-2. 8pp. 48363.152-48363.157.

8902030228 Cancelled notice of 890202 meeting w/ util in Rockville, MD to maintain working relationship between util & NRR & to discuss specific issues.  
ROSS, T.M. Project Directorate III-2. 88/01/25. MULLER, D.R. Project Directorate III-2. 1p. 48348.168-48348.167.

8902010212 Forwards clarifications to Amend 104 to License DPR-18 & safety evaluation. Clarifications re fuel bundle types to be utilized in Unit 2 Cycle 12 provided.  
SIEGEL, B. Project Directorate III-2. 89/01/27. BLISS, H.E. Commonwealth Edison Co. 3pp. 48332.049-48332.058.

-8902070106 Corrected pages to Amend 104 to License DPR-18.  
\* NRC - No Detailed Affidavit Given. 89/01/27. 5pp. 48332.052-48332.058.

8902010247 Advises that 881218 Rev 53 to OA Topical Ref CE-1-A consistent w/ 10CFR50.54, App B & acceptable. Section 3.2 & Table 3.2.1 of Dec 1888 update of Byron/Edwards plants FSAR also reviewed & acceptable.  
WRIGHT, G.C. Region 3, Ofc of the Director. 89/01/27. REED, C. Commonwealth Edison Co. 2pp. 48333.205-48333.206.

8902160393 Forwards Rev 54 to CE-1-A, "OA Program".  
RICHTER, M. Commonwealth Edison Co. 89/01/27. Document Control Branch (Document Control Desk). 1p. 48487.106-48487.114.

-8902160400 Rev 54 to OA program for plants.  
SHEWSKI, W.J. Commonwealth Edison Co. 89/01/27. 7pp. 48487.106-48487.114.

8901300114 Generic Ltr 89-01 to all power reactor licensees & applicants re implementation of programmatic controls for radiological effluent Tech Specs in administrative controls section of Tech Specs & relocation of... Svo list encl.  
VARGA, S.A. Associate Director for Projects (Post 870411). 88/01/31. Consolidated Edison Co. of New York, Inc. 47pp. 48390.262-48390.319.

8902070074 Discusses environ qualification concerns of butyl rubber insulated cable at plants. Based on review of util 880905 & 8822 ltr, NRC concluded that butyl rubber cables installed at plants qualified for specific applications. W/ stated encl.  
MILLER, H.J. Region 3, Ofc of the Director. 89/02/01. REED, C. Commonwealth Edison Co. 4pp. 48397.290-48397.349.

-8902070076 Agrees to implement augmented surveillance program to monitor butyl rubber insulated cable at plants beginning w/ Fall 1889 Dresden Unit 2 refueling outage. In response to NRC 880709 ltr. Surveillance program encl.  
JOHNSON, T.M. Commonwealth Edison Co. 89/09/22. DAVIS, A.B. Region 3, Ofc of the Director. 2pp. 48397.294-48397.303.

-8902070096 "Engineering Procedure, Surveillance Program for Butyl Rubber Insulated Cables."  
\* Sargent & Lundy, Inc. 89/09/22. 16pp. 48397.288-48397.303.

-8902070100 Responds to 880706 NRC review re environ qualifications (EQ) of butyl rubber insulated cables at plants. Subj cables met DOR guidelines per listed items. Augmented surveillance program to be implemented. Mails from 871103 meeting encl.  
BLISS, H.E. Commonwealth Edison Co. 89/08/05. DAVIS, A.B. Region 3, Ofc of the Director. 41pp. 48387.304-48387.346.

8902090492 Discusses review of addl studies re LPC swing bus transfer scheme. Addl studies requested re fault coordination, effects of dc power failures on ECCS availability & failure mode & effect analysis of proposed design mod.  
ROSS, T.M. Project Directorate III-2. 89/02/02. BLISS, H.E. Commonwealth Edison Co. 6pp. 48431.288-48431.303.

8902100309 Submits fourth MSIV design evaluation progress reports discussed in JA Silady 880524 to AB Davis.  
SILADY, J.A. Commonwealth Edison Co. 88/02/02. DAVIS, A.B. Region 3, Ofc of the Director. 2pp. 48472.072-48472.073.

8902140078 Responds to Generic Ltr 88-14 re design & operations verification of instrument air eye. Upgrading of instrument air & drywell pneumatic sys procedures for Dresden expected to be completed by Dec 1889.  
RICHTER, M.H. Commonwealth Edison Co. 88/02/06. Document Control Branch (Document Control Desk). 37pp. 48484.024-48484.080.

8902140178 Forwards ANF-88-181, "Dresden Units 2 & 3 LOCA-ECCS Analysis MAPLHGR Results for ANF 8X8 Fuel" & ANF-88-205, "Dresden Units 2 & 3 LOCA-ECCS Analysis During Single-Loop Operation w/ANF Fuel".  
SILADY, J.A. Commonwealth Edison Co. 89/02/08. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 3pp. 48484.322-48484.086.

-8902140188 "Correlation of Quad Cities Unit 1 Study Results on Effects of DC Power Failures on ECCS Availability to Plant Designs at Quad Cities 2 & Dresden Units 2 & 3".  
\* Sargent & Lundy, Inc. 88/12/01. 22pp. 48484.326-48484.348.

-8902140188 "Dresden Units 2 & 3 LOCA-ECCS Analysis MAPLHGR Results for ANF 8X8 Fuel".  
BRAUN, D.J., REYNOLDS, R.S. Advanced Nuclear Fuels Corp. (formerly Exxon Nuclear Co., Inc.). ANF-88-181. 88/12/28. 58pp. 48484.347-48484.043.



-8902140206 "Dresden Units 2 & 3 LOCA/ECCS Analysis During Single-Loop Operation W/ANF Fuel." BRAUN,G.J. Advanced Nuclear Fuels Corp. (formerly Exxon Nuclear Co., Inc.). ANF-88-205, 68/12/29. 63pp. 48485.044-48485.088.

8902170509 Advises of completed reload review per 10CFR50.59 & related plans re facility Cycle 12, Reload 11 core design. SILADY, J.A. Commonwealth Edison Co. 88/02/08. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 3pp. 48515:078-48515:080.

#### Q. Inspection reports, IE Bulletins & correspondence

8901270366 Forwards Safety Insp Repts 50-237/88-23 & 50-248/88-24 on 881205-890106. No violations noted. CLAYTON, B. Region 3, Ofc of the Director. 88/01/23. REED, C. Commonwealth Edison Co. 2pp. 48290.043-48290.088.

-8901270368 Insp Repts 50-237/88-23 & 50-248/88-24 on 881205-890106. No violations noted. Major areas inspected: corrective actions associated w/NRC Diagnostic Evaluation Team Aug 1987 findings. RING, M.A. Region 3, Ofc of the Director. 88/01/20. 26pp. 48280.045-48290.088.

8902019078 Forwards Insp Repts 50-237/88-30 & 50-248/88-31 on 871022-890120. No violations noted. HARRISON, J.J. Region 3, Ofc of the Director. 88/01/23. REEG, C. Commonwealth Edison Co. 2pp. 48332.901-48332.007.

-8902019080 Safety Insp Repts 50-237/88-30 & 50-248/88-31 on 871022-890120. No violations or deviations noted. Major areas inspected: allegations of deficiencies in fire wrap installations & deficiencies in training of installers. HOLMES, J., GARDNER, R.N. Region 3, Ofc of the Director. 88/01/20. 6pp. 48332.903-48332.907.

8902010090 Forwards Safety Insp Repts 50-237/88-28 & 50-248/88-28 on 881123-890106. No violations noted. CLAYTON, B. Region 3, Ofc of the Director. 88/01/24. REED, C. Commonwealth Edison Co. 2pp. 48332.282-48332.314.

-8902010093 Insp Repts 50-237/88-28 & 50-248/88-28 on 881123-890106. No violations or deviations noted. Major areas inspected: actions on previous insp findings, operational safety verification & followup of events. Problems identified by licensee listed. RING, M.A. Region 3, Ofc of the Director. 88/01/23. 21pp. 48332.284-48332.314.

8901180357 NRC Info Notice 88-907, "Failures of Small-Diameter Tubing in Control Air, Fuel Oil & Lube Oil Sys Which Render Emergency Diesel Generators Inoperable." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/26. Consolidated Edison Co. of New York, Inc. 106pp. 48280.208-48280.317.

8901310277 Forwards Safety Insp Repts 50-237/89-02 & 50-248/89-02 on 890109-12. No violations noted. GREGG, L.R. Region 3, Ofc of the Director. 88/01/26. REEG, C. Commonwealth Edison Co. 2pp. 48313.253-48313.266.

-8901310280 Insp Repts 50-237/89-02 & 50-248/89-02 on 890109-12. No violations noted. Major areas inspected: emergency preparedness program, licensee actions on previously identified items & emergency plan activations. PLOSKI, T., SMITH, M., SNELL, W. Region 3, Ofc of the Director. 89/01/26. 12pp. 48313.266-48313.266.

8901180416 NRC Info Notice 89-008, "Pump Damage Caused by Low Flow Operation." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/28. Consolidated Edison Co. of New York, Inc. 106pp. 48281:001-48281:100.

8901180445 NRC Info Notice 89-008, "Credit for Control Rods W/o Scram Capability in Calculation of Shutdown Margin." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/01/28. Consolidated Edison Co. of New York, Inc. 98pp. 48283:123-48283:222.

8901230427 NRC Info Notice 89-010, "Undetected Installation Errors in Main Steam Line Pipe Tunnel Differential Temp-Sensing Elements at BWRs." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/01/27. Consolidated Edison Co. of New York, Inc. 105pp. 48280:104-48280:208.

8902060383 Forwards addl info in response to Region III/NRR Insp of fuel head anchor assessment program on 890124-26. JOHNSON, I.M. Commonwealth Edison Co. 88/01/31. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 7pp. 48382:352-48382:380.

-8902060395 Advises that target date for Zion revised to 891231. Quad Cities to 900330 & Gresden to 900530 for implementation of Model A due to recent QA enhancements requiring more formalized validation & verification of computer software. JOHNSON, I.M. Commonwealth Edison Co. 88/01/31. Document Control Branch (Document Control Desk). 2pp. 48382:359-48382:380.

8901270329 NRC Info Notice 89-011, "Failure of DC Motor-Operated Valves to Develop Rated Torque Because of Improper Cable Sizing." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/02/02. Consolidated Edison Co. of New York, Inc. 112pp. 48380:136-48380:251.

8902150036 Forwards Vol 1 to "Flaw Evaluation & Repair Design Rept, Fall 1988 Refueling Outage, Dresden Nuclear Power Plant Unit 2," per Generic Ltr 88-01 & NUREG-0313, Rev 2. SILADY, J.A. Commonwealth Edison Co. 88/02/08. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 27pp. 48481:298-48481:305.

-8902150040 Vol 1 to "Flaw Evaluation & Repair Design Rept Fall 1988 Refueling Outage Dresden Nuclear Power Plant Unit 2." COPELAND, J.F., PITCAIRN, G.R., TANG, S.S. Structural Integrity Associates. SIR-88-004 V01. 89/02/02. 130pp. 48481:325-48481:385.

8902070339 NRC Info Notice 89-013, "Alternative Waste Mgt Procedures in Case of Denial of Access to Low Level Waste Disposal Sites." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 88/02/08. Consolidated Edison Co. of New York, Inc. 101pp. 48480:281-48481:017.

8902080122 NRC Info Notice 88-012, "Dose Calibrator QC." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/08. Consolidated Edison Co. of New York, Inc. 104pp. 48482:001-48482:106.

8902190159 NRC Info Notice 88-014, "Inadequate Dedication Process for Commercial Grade Components Which Could Lead to Common Mode Failure of Safety Sys." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/18. Consolidated Edison Co. of New York, Inc. 104pp. 48483:075-48483:179.

8902190285 NRC Info Notice 88-015, "Second Reactor Coolant Pump Shaft Failure at Crystal River." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/02/18. Consolidated Edison Co. of New York, Inc. 105pp. 48501:123-48501:228.

8902190283 NRC Info Notice 89-018, "Excessive Voltage Drop in DC Sys." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/18. Consolidated Edison Co. of New York, Inc. 105pp. 48481:018-48481:123.

8902150140 NRC Info Notice 88-017, "Contamination & Degradation of Safety-Related Battery Cells." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48536:118-48536:223.

8902150613 NRC Info Notice 88-018, "Criminal Prosecution of Wrongdoing Committed by Suppliers of Nuclear Products or Svcs." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48533:254-48533:358.

8902160257 NRC Info Notice 88-019, "Health Physics Network." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/02/23. Consolidated Edison Co. of New York, Inc. 105pp. 48536:053-48536:167.

#### R. Periodic operating reports & related correspondence

8902179080 "Monthly operating reports for Jan 1989 for Dresden Nuclear Power Station Units 2 & 3." W/890201 ltr. PARAMORE, G.M., EENIGENBURG, E. Commonwealth Edison Co. 88/01/31. 38pp. 48530:048-48530:081.

#### S. Reportable occurrences, LERs & related correspondence

8902010249 LER 88-023:00 on 881231. Group II primary containment isolated & standby gas treatment sys initiated. Caused by personnel error. Personnel instructed that any changes to equipment will be independently verified. W/890128 ltr. BRILEY, S., EENIGENBURG, E. Commonwealth Edison Co. 89/01/28. 6pp. 48328:355-48328:368.

8902150274 LER 88-022:01 on 881114. Upper elevation drywell components expended excessive temp resulting in heat damage. Caused by lack of forced ventilation due to hatches being closed. Task force to investigate & recommend repairs. W/890128 ltr. JOHNSON, R.H., EENIGENBURG, E. Commonwealth Edison Co. 89/01/28. 27pp. 48401:207-48401:233.

8902290224 LER 88-002:00 on 890121. Main steam safety valve opened at 1,232 psig, outside of Tech Spec limits. Caused by sealpoint drift & change in position of compression screw. Valves will be overhauled & tested. W/890214 ltr. WELCH, J., EENIGENBURG, E. Commonwealth Edison Co. 89/02/14. 6pp. 48542:048-48542:053.

#### DOCKET 50-238 NUCLEAR SHIP SAVANNAH

#### P. Operating license stage documents & correspondence

8902150393 Forwards Rev 54 to CE-1-A, "QA Program." RICHTER, M. Commonwealth Edison Co. 88/01/27. Document Control Branch (Document Control Desk). 1p. 48487:105-48487:114.

#### DOCKET 50-243 OREGON STATE UNIV. RESEARCH REACTOR

#### P. Operating license stage documents & correspondence

8902179061 Submits proposal in response to Commission regulations requiring conversion of reactor from high enriched U to low enriched U fuel. JOHNSON, A.G. Oregon State Univ., Corvallis, OR. 88/01/31. Document Control Branch (Document Control Desk). 3pp. 48523:061-48523:063.

#### R. Periodic operating reports & related correspondence

8902170228 Forwards "Annual Rept of Oregon State Univ Radiation Ctr & TRIGA Reactor for Jul 1987 - June 1988," for review. Rept reflects major rev in terms of scope & format & includes significantly more info. JOHNSON, A.G. Oregon State Univ., Corvallis, OR. 88/01/31. Document Control Branch (Document Control Desk). 2pp. 48551:015-48551:194.

-8902170240 "Annual Rept of Oregon State Univ Radiation Ctr & TRIGA Reactor for Jul 1987 - June 1988." ANDERSON, T.V., DODD, B., HIGGINBOTHAM, J. Oregon State Univ., Corvallis, OR. 88/06/30. 135pp. 48551:017-48551:184.

## DOCKET 50-244 ROBERT EMMET DINNA NUCLEAR PLANT, UNIT 1

## F. Security, medical, emergency &amp; fire protection plans

8902020088 Informs of enhanced Incident Response Ch data handling capability, per concerns re proper use of health physics network. Info may now be received & sent by either facsimile or personal computer.  
RUSSELL, W.T. Region 1, Ofc of the Director, 89/01/23. New York Power Authority (formerly Power Authority of the State of New York), 6pp. 48381:085-48381:089.

8902030232 Responds to NRC 881220 ltr re Violations 88-24.01 & 88-24.03 noted in Insp Rept 50-244/88-24. Corrective actions conduit supports rewrapped to provide 1 h protection for ASTM E118 fire & installation spec revised.  
MECREDY, R.C. Rochester Gas & Electric Corp. 89/01/27. RUSSELL, W.T. Region 1, Ofc of the Director, 4pp. 48367:290-48367:293.

8902150344 Forwards Safety Insp Rept 50-244/88-25 on 881121-1231.  
BETTENHAUSEN, L. Region 1, Ofc of the Director, 88/02/02. MECREDY, R. Rochester Gas & Electric Corp. 2pp. 48497:027-48497:035.

8902150352 Insp Rept 50-244/88-25 on 881121-1231. Two personnel errors occurred. Major areas inspected: plant operations, surveillance, maint., radiological controls, physical security & periodic & special rept.  
COWGILL, C.J. Region 1, Ofc of the Director, 89/02/02. 7pp. 48497:020-48497:035.

8902130402 Advises that 881221 Rev 14 to phys-sec security plan consistent w/provisions of 10CFR50.54(p) & acceptable.  
MARTIN, T.T. Region 1, Ofc of the Director, 89/02/08. MECREDY, R.C. Rochester Gas & Electric Corp. 2pp. 48472:360-48472:381.

## H. General correspondence

8902090451 Comment supporting proposed rules 10CFR21 & 50 re changes to safety defect reporting requirements.  
MECREDY, R.C. Rochester Gas & Electric Corp. 89/01/17. Docketing & Services Branch. 3pp. 48482:187-48482:188.

## P. Operating license stage documents &amp; correspondence

8902020288 Responds to Generic Ltr 88-11, "NRC Position on Radiation Embrittlement of Reactor Vessel Metals & Impact on Plant Operations." Analysis for limiting mail presented on Table 1, Temp. calculated per Reg Guide 1.99.  
MECREDY, R.C. Rochester Gas & Electric Corp. 89/01/23. STAHL, C. NRC - No Detailed Affiliation Given. 3pp. 48359:266-48359:288.

8902010381 Advises that revised proposed amend to License DPR-18 expiration date will be provided on or about May 1989.  
STAHL, C. Project Directorate I-3. 89/01/25. MECREDY, R.C. Rochester Gas & Electric Corp. 3pp. 48332:333-48332:335.

8902030038 Forwards util response & add info re structural upgrade program, per 881214 meeting & 870324 SER.  
MECREDY, R.C. Rochester Gas & Electric Corp. 89/01/25. STAHL, C. Document Control Branch (Document Control Desk). 8pp. 48388:172-48388:258.

8902030231 "Seismic Upgrading Program: Auxiliary Structures Seismic Analysis." SCHMEHL, R.J., CAMPBELL, D.R., Gilbert/Commonwealth, Inc. (formerly Gilbert Associates, Inc.), 89/05/16. 55pp. 48388:180-48388:233.

8902060089 Rev 8 to, "Design Analysis of Station Structural Upgrade Program." SUCHESHI, L.A. Rochester Gas & Electric Corp. 89/01/24. 18pp. 48388:234-48388:249.

8902060105 Rev 1 to, "Design of Mode to Auxiliary Bldg & Turbine Bldg Bracing," design input document Index, input layout withheld.  
CAMPBELL, D.R. Gilbert/Commonwealth, Inc. (formerly Gilbert Associates, Inc.), EWR 3322 R01, 89/03/30. 0pp. 48368:250-48368:258.

8901300114 Generic Ltr 89-01 to all power reactor licensees & applicants re implementation of programmatic controls for radiological effluent Tech Specs in administrative control section of Tech Specs & reallocation of... Svc list encl.  
VARGAS, A. Associate Director for Projects (Post 870411). 88/01/31. Consolidated Edison Co. of New York, Inc. 47pp. 48390:252-48390:318.

8902070391 Responds to Generic Ltr 88-17, "Loss of DHR." Installation of temporary transmitter planned & indicator attached to A loop prior to entering reduced inventory condition in Spring 1989 refueling outage.  
MECREDY, R.C. Rochester Gas & Electric Corp. 89/02/01. Document Control Branch (Document Control Desk). STAHL, C. NRC - No Detailed Affiliation Given. 24pp. 48392:013-48392:038.

8902150294 Notification of Significant Licensee Meeting 88-018 on 880208 w/util in Region 1 re steam generator instrument line freezing.  
COWGILL, C.J. Region 1, Ofc of the Director, 89/02/02. Region 1, Ofc of the Director, 2pp. 48495:121-48495:122.

8902080186 Responds to Generic Ltr 80-14, "Instrument Air Supply Problems Affecting Safety-Related Equipment." Actions taken to implement four listed specific actions & proposed schedule for implementation not yet complete.  
MECREDY, R.C. Rochester Gas & Electric Corp. 89/02/03. Document Control Branch (Document Control Desk). 10pp. 48428:324-48428:333.

8902150282 Forwards SER accepting util 831104 & 870604 responses to Denial Ltr 83-28, Item 2.1 (Part 2) re vendor interface program.  
STAHL, C. Project Directorate I-3. 88/02/08. MECREDY, R.C. Rochester Gas & Electric Corp. 3pp. 48491:138-48491:143.

8902150288 SER supporting util response to Generic Ltr 83-28, Item 2.1. (Part 2) re vendor interface program.  
\* NRC - No Detailed Affiliation Given, 88/02/08. 3pp. 48481:141-48481:143.

8902150411 Notification of Significant Licensee Meeting 88-020 w/util on 880221 in King of Prussia, PA to discuss upcoming refueling outage.  
COWGILL, C.J. Region 1, Ofc of the Director, 89/02/06. Region 1, Ofc of the Director, 2pp. 48488:233-48488:234.

## D. Inspection reports, IE Bulletins &amp; correspondence

8902030318 Schedules Insp Rept 50-244/88-28 on 881211-21 & 890104. Util will be contacted to schedule enforcement conference in Region 1 o/c to discuss two violations noted.  
KANE, W.F. Region 1, Ofc of the Director, 89/01/24. SMITH, R.E. Rochester Gas & Electric Corp. 3pp. 48333:342-48333:355.

8902030323 Insp Rept 50-244/88-28 on 881211-21. Violations noted. Major areas inspected 881211 frozen steam generator B pressure sensing lines & actions taken to prevent safety injection signal.  
COWGILL, C.J. Region 1, Ofc of the Director, 89/01/23. 11pp. 48333:345-48333:355.

8901180357 NRC Info Notice 88-007, "Failures of Small Diameter Tubing In Control Air, Fuel Oil & Lube Oil Sys Which Render Emergency Diesel Generator Inoperable." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/01/25. Consolidated Edison Co. of New York, Inc. 108pp. 48280:209-48280:317.

8901190418 NRC Info Notice 89-008, "Pump Damage Caused by Low Flow Operation." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/01/28. Consolidated Edison Co. of New York, Inc. 108pp. 48281:001-48281:109.

8901190445 NRC Info Notice 89-009, "Credit for Control Rods W/o Scram Capability In Calculation of Shutdown Margin." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/01/28. Consolidated Edison Co. of New York, Inc. 88pp. 48283:123-48283:222.

8901230427 NRC Info Notice 89-010, "Undetected Installation Errors In Main Steam Line Pipe Tunnel Differential Temp-Sensing Elements at BWRe." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/01/27. Consolidated Edison Co. of New York, Inc. 105pp. 48280:104-48280:208.

8902030232 Responds to NRC 881220 ltr re Violations 88-24.01 & 88-24.03 noted in Insp Rept 50-244/88-24. Corrective actions conduit supports rewrapped to provide 1 h protection for ASTM E118 fire & installation spec revised.  
MECREDY, R.C. Rochester Gas & Electric Corp. 89/01/27. RUSSELL, W.T. Region 1, Ofc of the Director, 4pp. 48387:280-48387:283.

8901270329 NRC Info Notice 89-011, "Failure of DC Motor Operated Valves to Develop Rated Torque Because of Improper Cable Sizing." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/02. Consolidated Edison Co. of New York, Inc. 112pp. 48390:139-48390:251.

8902150344 Forwards Safety Insp Rept 50-244/88-25 on 881121-1231.  
BETTENHAUSEN, L. Region 1, Ofc of the Director, 89/02/02. MECREDY, R. Rochester Gas & Electric Corp. 2pp. 48497:027-48497:035.

8902150352 Insp Rept 50-244/88-25 on 881121-1231. Two personnel errors occurred. Major areas inspected: plant operations, surveillance, maint., radiological controls, physical security & periodic & special rept.  
COWGILL, C.J. Region 1, Ofc of the Director, 89/02/02. 7pp. 48497:028-48497:035.

8902140488 Ack receipt of 890104 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-244/88-23.  
GALLOR, M. Region 1, Ofc of the Director, 89/02/07. MECREDY, R.C. Rochester Gas & Electric Corp. 2pp. 48478:304-48478:311.

8902070339 NRC Info Notice 89-013, "Alternative Waste Mgt Procedures In Case of Denial of Access to Low Level Waste Disposal Site." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870728). 89/02/08. Consolidated Edison Co. of New York, Inc. 101pp. 48480:281-48480:317.

8902060122 NRC Info Notice 89-012, "Dose Calibrator QC." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870728). 89/02/08. Consolidated Edison Co. of New York, Inc. 104pp. 48482:001-48482:106.

8902100199 NRC Info Notice 88-014, "Inadequate Dedication Process for Commercial Grade Components Which Could Lead to Common Mode Failure of Safety Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/18. Consolidated Edison Co. of New York, Inc. 104pp. 48483:075-48483:178.

8902100285 NRC Info Notice 89-015, "Second Reactor Coolant Pump Shaft Failure at Crystal River." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/18. Consolidated Edison Co. of New York, Inc. 105pp. 48501:123-48501:228.

8902100283 NRC Info Notice 89-018, "Excessive Voltage Drop In DC Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/02/18. Consolidated Edison Co. of New York, Inc. 105pp. 48481:018-48481:123.

8902150140 NRC Info Notice 89-017, "Contamination & Degradation of Safety-Related Battery Cells." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48536:119-48536:223.

8902150513 NRC Info Notice 89-018, "Criminal Prosecution of Wrongdoing Committed by Suppliers of Nuclear Products or Svcs." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48533:264-48533:358.

8902160257 NRC Info Notice 89-018, "Health Physics Network." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/23. Consolidated Edison Co. of New York, Inc. 105pp. 48538:053-48538:157.

## R. Periodic operating reports &amp; related correspondence

8902020087 Forwards revised Page 1 to monthly operating rept for Dec 1988, correcting typo.  
MECREDY, R.C. Rochester Gas & Electric Corp. 89/01/23. Document Control Branch (Document Control Desk). 1p. 48337:349-48337:350.

—8902020089 Corrected monthly operating rept for Dec 1988 for RE Ginna Nuclear Power Plant.  
MCNAMARA, E. Rochester Gas & Electric Corp. 88/12/31. 1p. 48337-350-48337-350.

# DOCKET 50-245 MILLSTONE NUCLEAR POWER STATION, UNIT 1

## F. Security, medical, emergency & fire protection plans

8902020086 Informs of enhanced Incident Response Ctr date handling capability, per concerns re proper use of health physics network. Info may now be received & sent by either facsimile or personal computer.  
RUSSELL, W.T. Region 1, Ofc of the Director. 89/01/23. New York Power Authority (formerly Power Authority of the State of New York). 5pp. 48381-085-48381-089.

8902020295 Documenta telcon w/NRC re results of 880607-15 regulatory effectiveness review & outlines plan for proceeding with proposed resolutions re subj encl. Encl with: h'd treat 10CFR12.780.  
MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA, E.J. Northeast Utilities. 89/01/25. Document Control Branch (Document Control Desk). 2pp. 48339-123-48339-124.

8902070144 Forwards Insp Rpt 50-245/88-25 on 881128-890109. No violations noted. Implementation of Rev 4 to emergency operating procedures 3 months after 1989 post-refueling startup acceptable.  
BETTENHAUSEN, L. Region 1, Ofc of the Director. 89/02/02. MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 2pp. 48396-285-48396-305.

—8902070145 Resident Insp Rpt 50-245/88-25 on 881128-0109. No unsafe plant conditions noted. Major areas inspected previously identified items, plant operations, physical security & licensed operator requalification exams.  
MCCABE, E.C. Region 1, Ofc of the Director. 89/01/31. 19pp. 48398-287-48398-305.

8902180343 Revised EIPs, including Rev 8 to EIP 4008, "Manager of Security," Rev 3 to EIP 4305B, "Emergency Operating Facility/Technical Support Ctr Time Sharing Option Computer Terminal Operation" & Rev 87 to Index.  
BUCH, W.I. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 89/02/14. 30pp. 48510-237-48510-268.

## H. General correspondence

8902020439 Comment supporting proposed rules 10CFR21 & 50 re criteria & procedures for reporting of defects.  
MROCZKA, E.J. Connecticut Yankee Atomic Power Co. 89/01/03. CHILK, S.J. Office of the Secretary of the Commission. 2pp. 48307-278-48307-280.

## P. Operating license stage documents & correspondence

8902120362 Submits schedule for next Type A primary containment integrated leakage retest at plant, for approval. Mods to permit Type C testing of Isolation Valves 1-IC-8 & 1-IC-7 scheduled to be implemented during 1989 refueling outage.  
MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA, E.J. Northeast Utilities. 89/01/19. Document Control Branch (Document Control Desk). 3pp. 48285-288-48285-300.

8902090168 Application for amend to License DPR-21, changing Tech Specs to remove cycle-specific parameter limits, decrease min critical power ratio safety limit from 1.07 to 1.04 & remove approval to initiate startup. Fee paid.  
MROCZKA, E.J. SEARS, C.F. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA, E.J. Northeast Utilities. 89/01/20. Document Control Branch (Document Control Desk). 10pp. 48458-229-48458-276.

—8902090186 Proposed Tech Specs, removing cycle-specific parameter limits, decreasing min critical power ratio safety limit from 1.07 to 1.04 & removing approval to initiate reactor startup w/one of 20 pumps unavailable.  
Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 89/01/31. 36pp. 48456-239-48456-278.

8901310281 Forwards worked-up plant tracking rept, including fitness for duty & operations.  
GILLESPIE, F.P. Program Management, Policy Development & Analysis Staff (Post 870411). 89/01/24. BLAHA, J.L. Ofc of the Executive Director for Operations. 8pp. 48331-117-48331-122.

8902020087 Application for amend to License DPR-21, clarifying EOCs availability & power supply requirements & explicitly providing improved operational flexibility during fuel movement. Fee paid.  
MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA, E.J. Northeast Utilities. 89/01/24. Document Control Branch (Document Control Desk). 7pp. 48382-123-48382-137.

—8902020109 Proposed Tech Spec Pages 3/4 5-12, 3/4 5-3, 3/4 5-8, 3/4 5-9 & 3/4 7-12 re core & containment cooling sys.  
Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 89/01/24. 8pp. 48382-130-48382-137.

8901310307 Informs that annual fees will be wire-transferred on 890127 to pay for invoices H0289, H0385, H0333 & H0294.  
MROCZKA, E.J. Connecticut Yankee Atomic Power Co. MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA, E.J. Northeast Utilities. 89/01/26. Document Control Branch (Document Control Desk). 1p. 48311-104-48311-104.

8902080402 Application for amend to License DPR-21, incorporating changes to Tech Specs re standby gas treatment sys by deleting requirement to verify uniformity of air flow distribution across charcoal adsorber banks. Fee paid.  
MROCZKA, E.J. SEARS, C.F. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA, E.J. Northeast Utilities. 89/01/28. Document Control Branch (Document Control Desk). 5pp. 48412-271-48412-278.

—8902080407 Proposed Tech Specs re limiting conditions for operation & surveillance requirements for standby gas treatment sys.  
Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 89/01/28. 1p. 48412-278-48412-278.

8901300114 Generic Ltr 89-01 to all power reactor licensees & applicants re implementation of programmatic controls for radiological effluent Tech Specs in administrative controls section of Tech Space & re/cellon of... Svc list encl.  
VARGA, S.A. Associate Director for Projects (Post 870411). 89/01/31. Consolidated Edison Co. of New York, Inc. 47pp. 48380-252-48380-319.

8902070054 Forwards supplemental reload licensing submittal re Reload 12/Cycle 13, per 890120 license amend request.  
MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA, E.J. Northeast Utilities. 89/01/31. Document Control Branch (Document Control Desk). 4pp. 48396-127-48396-184.

—8902070065 "Supplemental Reload Licensing Submittal for Millstone Point Nuclear Power Station Reload 12 Cycle 13."  
LAMBERT, P.A. General Electric Co. 89/01/31. 34pp. 48398-131-48398-164.

8902150297 Notification of Significant Licensee Meeting 89-015 w/utl on 890318 in King of Prussia, PA to conduct mgmt meeting, requested by utl to discuss performance & initiatives.  
MCCABE, E.C. Region 1, Ofc of the Director. 89/02/01. Region 1, Ofc of the Director. 2pp. 48504-194-48504-195.

8902080609 Summary of 890113 meeting w/utl re spent fuel pool capacity expansion. Handout for meeting & attendance list encl.  
BOYLE, M.L. Project Directorate I-4. 89/02/03. Project Directorate I-4. 6pp. 48427-276-48427-281.

8902220281 Responds to Generic Ltr 88-14, "Instrument Air Supply Sys Problems Affecting Safety-Related Equipment." During 1989 refueling & maint outage, major upgrades will be performed on instrument air sys.  
MROCZKA, E.J. SEARS, C.F. Connecticut Yankee Atomic Power Co. MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 89/02/17. Document Control Branch (Document Control Desk). 24pp. 48458-115-48458-137.

## Q. Inspection reports, IE Bulletins & correspondence

8901270013 Forwards Insp Rpt 50-245/88-20, 50-338/88-29 & 50-423/88-19 on 881205-09. No violations noted.  
BELLAMY, R.R. Region 1, Ofc of the Director. 89/01/19. MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 2pp. 48285-189-48285-178.

—8901270018 Insp Rpt 50-245/88-20, 50-338/88-29 & 50-423/88-19 on 881205-09. No violations noted. Major areas inspected: radiation protection activities, including status of previously identified items & status on ALARA practices.  
THOMAS, W.J. SHANBAKY, M. Region 1, Ofc of the Director. 89/01/19. 8pp. 48285-171-48285-178.

8901180367 NRC Info Notice 88-007, "Failures of Small-Diameter Tubing in Control Air, Fuel Oil & Lube Oil Sys Which Render Emergency Diesel Generators Inoperable." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/28. Consolidated Edison Co. of New York, Inc. 108pp. 48280-209-48280-317.

8901180418 NRC Info Notice 89-008, "Pump Damage Caused by Low Flow Operation." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/28. Consolidated Edison Co. of New York, Inc. 108pp. 48281-001-48281-109.

8901180445 NRC Info Notice 89-009, "Credit for Control Rods W/o Scram Capability in Calculation of Shutdown Margin." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/28. Consolidated Edison Co. of New York, Inc. 96pp. 48283-123-48283-222.

8901230427 NRC Info Notice 89-010, "Undetected Installation Errors in Main Steam Line Pipe Tunnel Drifts and/or Elements at BWRs." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/27. Consolidated Edison Co. of New York, Inc. 105pp. 48280-104-48280-208.

8901270328 NRC Info Notice 89-011, "Failure of DC Motor-Operated Valves to Develop Rated Torque Because of Improper Cable Sizing." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/02. Consolidated Edison Co. of New York, Inc. 112pp. 48390-138-48390-251.

8902070144 Forwards Insp Rpt 50-245/88-25 on 881128-890109. No violations noted. Implementation of Rev 4 to emergency operating procedures 3 months after 1989 post-refueling startup acceptable.  
BETTENHAUSEN, L. Region 1, Ofc of the Director. 89/02/02. MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 2pp. 48398-285-48398-305.

—8902070145 Resident Insp Rpt 50-245/88-25 on 881128-0109. No unsafe plant conditions noted. Major areas inspected previously identified items, plant operations, physical security & licensed operator requalification exams.  
MCCABE, E.C. Region 1, Ofc of the Director. 89/01/31. 19pp. 48398-287-48398-305.

8902130147 Responds to Generic Ltr 88-01 re IGSCC Insp plan for 1989 refueling outage. No changes made to augmented Insp plan items added to IGSCC contingency plan workshop for refueling outage listed.  
MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA, E.J. Northeast Utilities. 89/02/03. Document Control Branch (Document Control Desk). 6pp. 48478-035-48478-039.

8902070339 NRC Info Notice 89-013, "Alternative Waste Mgt Procedures in Case of Delay of Access to Low Level Waste Disposal Sites." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/08. Consolidated Edison Co. of New York, Inc. 101pp. 48460-281-48460-017.

8902080122 NRC Info Notice 89-012, "Dose Calibrator OC." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/09. Consolidated Edison Co. of New York, Inc. 104pp. 48462-001-48462-106.

8902100169 NRC Info Notice 89-014, "Inadequate Dedication Process for Commercial Grade Components Which Could Lead to Common Mode Failure of Safety Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/18. Consolidated Edison Co. of New York, Inc. 104pp. 48483-075-48483-179.



8902100265 NRC Info Notice 89-015, "Second Reactor Coolant Pump Shaft Failure at Crystal River," Svc 1st encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/18. Consolidated Edison Co. of New York, Inc. 105pp. 48501.123-48501.228.

8902100283 NRC Info Notice 89-016, "Excessive Voltage Drop in DC Sys" Svc 1st encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/18. Consolidated Edison Co. of New York, Inc. 105pp. 48481.018-48481.123.

8902150140 NRC Info Notice 89-017, "Contamination & Degradation of Safety-Related Battery Cells," Svc 1st encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48538.119-48538.223.

8902150513 NRC Info Notice 89-018, "Criminal Prosecution of Wrongdoing Committed by Suppliers of Nuclear Products or Svcs" Svc 1st encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48533.254-48533.358.

8902180267 NRC Info Notice 89-019, "Health Physics Network," Svc 1st encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/23. Consolidated Edison Co. of New York, Inc. 105pp. 48538.053-48538.157.

#### R. Periodic operating reports & related correspondence

8902202071 Monthly operating rpt for Jan 1989 for Milestone Unit 1. W/890213 Ltr. NEWBURGH,G. SCACE,S.E. Northeast Nuclear Energy Co. (subs. of Northeast Utilities) SCACE,S.E. Northeast Utilities. 89/01/31. 5pp. 48542.086-48542.090.

#### S. Reportable occurrences, LERs & related correspondence

8901230122 Forwards review of operating event which involved failed open vacuum breaker at facility on 08/11/83. Evaluation concluded that risk reduction of core-melt frequency is small & issues to dropped. No further action necessary.  
SU,T.M. Reactor Operations Analysis Branch. 89/01/11. ROSENTHAL,J.C. Reactor Operations Analysis Branch. 4pp. 40438.206-40438.209.

8902230222 LER 80-013-01 on 881222, determined that seismic qualification at 4,160-volt bus 14D inadvertently omitted from SEP Topic III.6. Caused by personnel overruling Anchorage mode will be made during 1989 refueling outage W/890203 Ltr. SUMMA,J.A., SCACE,S.E. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). SCACE,S.E. Northeast Utilities. 09/02/08. 3pp. 48550.347-48550.349.

#### V. Operator Examinations

8902070144 Forwards Insp Rept 50-245/88-25 on 881129-890109. No violations noted. Implementation of Rev 4 to emergency operating procedures 3 months after 1989 post-refueling startup acceptable.  
BETTENHAUSEN,L. Region 1, Oic of the Director. 89/02/02. MROCKZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 2pp. 48398.285-48398.305.

--8902070145 Resident Insp Rept 50-245/88-25 on 881129-0109. No unsafe plant conditions noted. Major areas inspected previously identified items, plant operations, physical security & licensed operator requalification on exams.  
MCCABE,E.C. Region 1, Oic of the Director. 89/01/31. 16pp. 48398.287-48398.305.

#### DOCKET 50-247 INDIAN POINT STATION, UNIT 2

#### F. Security, medical, emergency & fire protection plans

8902020328 Discusses routine surveillance testing of high pressure water fire protection sys on 890105 & 0111 which rendered three fire pumps inoperable simultaneously.  
BRAM,S.B. Consolidated Edison Co. of New York, Inc. 89/01/19. RUSSELL,W. Region 1, Oic of the Director. 2pp. 48347.095-48347.096.

8902030097 Forwards public version of changes to Book 2 of emergency procedures document.  
BRAM,S.B. Consolidated Edison Co. of New York, Inc. 89/01/19. Document Control Branch (Document Control Desk). 3pp. 48383.271-48383.288.

--8902030099 Public version of Rev 2 to Emergency Plan Implementing Procedure IP-1001, "Mobilization of Onsite Emergency Organization" & revised emergency roster & table of contents.  
\* Consolidated Edison Co. of New York, Inc. 88/12/31. 15pp. 48383.274-48383.208.

8902020088 Informs of enhanced Incident Response Ctr data handling capability, per concerns re proper use of health physics network info may now be received & sent by either terminal or personal computer.  
RUSSELL,W.T. Region 1, Oic of the Director. 89/01/23. New York Power Authority (formerly Power Authority of the State of New York). 5pp. 48381.085-48381.089.

8902070267 Forwards Rev 10 to physical security plan Rev withheld (ref 10CFR2.790(d) & 73.21).  
BRAM,S.B. Consolidated Edison Co. of New York, Inc. 89/01/24. Document Control Branch (Document Control Desk). 1p. 48396.122-48396.122.

8902020180 Forwards Safeguards Insp Rept 50-247/89-02 on 890109-13. No violations noted.  
BELLAMY,R.R. Region 1, Oic of the Director. 89/01/25. BRAM,S. Consolidated Edison Co. of New York, Inc. 2pp. 48347.347-48347.355.

--8902020183 Physical Security Insp Rept 50-247/89-02 on 890109-13. No noncompliance noted. Major areas inspected action on previously identified items, mgmt support, security program plans & bud is & protected & vital area access control.  
LANCASTER,W.K., OLSEN,W.T., KEIMIG,R.R. Region 1, Oic of the Director. 88/01/24 7pp. 48347.348-48347.355.

8902070142 Confirms 890127 telcon re rendering of all three fire pumps inoperable simultaneously in order to perform routine surveillance test & post-maint test.  
BRAM,S.B. Consolidated Edison Co. of New York, Inc. 89/01/30. SWETLAND,P. Region 1, Oic of the Director. 1p. 48426.073-48426.073.

8902070290 Requests reevaluation of emergency action level scheme contained in Rev 5 to radiological emergency plan, per NUREG-0654.  
BELLAMY,R.R. Region 1, Oic of the Director. 89/01/31. BRAM,S. Consolidated Edison Co. of New York, Inc. 2pp. 48398.062-48398.063.

8902140270 Forwards Insp Rept 50-247/88-34 on 881213-890123. No violations noted.  
WENZINGER,E.C. Region 1, Oic of the Director. 89/02/02. BRAM,S. Consolidated Edison Co. of New York, Inc. 2pp. 48478.292-48478.305.

--8902140275 Insp Rept 50-247/88-34 on 881213-890123. No violations noted. Major areas inspected routine daily insps, unscheduled backlns insps of ons to activities, operations, radiological controls & emergency preparedness.  
SWETLAND,P. Region 1, Oic of the Director. 89/02/01. 12pp. 48478.294-48478.305.

#### P. Operating license stage documents & correspondence

8902060102 Forwards affidavit supporting util application to withhold portions of util 880617 & 0523 ltr from public disclosure, per 10CFR2.790.W/o encl.  
WIESEMANN,R.A. Westinghouse Electric Corp. 89/06/17. MURLEY,T. Office of Nuclear Reactor Regulation, Director (Post 870411). 1p. 48383.280-48383.280.

8902010077 Forwards revised Tech Spec pages clarifying 880930 application for amend to License DPR-26, incorporating Westinghouse optimized fuel assemblies.  
BRAM,S.D. Consolidated Edison Co. of New York, Inc. 89/01/20. Document Control Branch (Document Control Desk). 6pp. 48333.112-48333.133.

--8902010124 Revised proposed Tech Specs re incorporating Westinghouse optimized fuel assemblies.  
\* Consolidated Edison Co. of New York, Inc. 89/01/20. 16pp. 48333.118-48333.133.

8902060502 Forwards revised Tech Spec pages reflecting changes resulting from 881212 meeting w/NRC, per util 880618 application for amend to License DPR-26 re operation & testing of reactor trip breakers.  
BRAM,S.B. Consolidated Edison Co. of New York, Inc. 89/01/25. Document Control Branch (Document Control Desk). 4pp. 48428.326-48428.330.

--8902080508 Proposed Tech Specs re new requirements for operation & testing of reactor trip breakers.  
\* Consolidated Edison Co. of New York, Inc. 89/01/25. 2pp. 48428.328-48428.330.

8902070142 Confirms 890127 telcon re rendering of all three fire pumps inoperable simultaneously in order to perform routine surveillance test & post-maint test.  
BRAM,S.B. Consolidated Edison Co. of New York, Inc. 89/01/30. SWETLAND,P. Region 1, Oic of the Director. 1p. 48428.073-48428.073.

8901300114 Generic Ltr 88-01 to all power reactor licensees & applicants re implementation of programmatic controls for radiological effluent Tech Specs in administrative control section of Tech Specs & relocation of... Svc 1st encl.  
VARGA,S.A. Associate Director for Projects (Post 870411). 89/01/31. Consolidated Edison Co. of New York, Inc. 47pp. 48390.252-48390.318.

8902140372 Responds to second part of Generic Ltr 88-17, "Loss of DHR," re recommended program enhancements. Util intends to implement applicable & effective hardware changes in stages, starting w/1989 refueling outage & finishing w/1991 outage.  
BRAM,S.B. Consolidated Edison Co. of New York, Inc. 89/02/03. Document Control Branch (Document Control Desk). 7pp. 40483.237-48483.243.

8902150281 Notice of Significant License Meeting 89-017 on 890227 in King of Prussia, PA to discuss safety perspective & third party evaluation of engineering.  
SWETLAND,P.D. Region 1, Oic of the Director. 89/02/03. Region 1, Oic of the Director. 2pp. 48480.017-48480.018.

8902080495 Informs that DS Brinkman assigned as project manager for facility, effective on 890213.  
CAPRA,R.A. Project Directorate 1-1. 89/02/06. BRAM,S.B. Consolidated Edison Co. of New York, Inc. 2pp. 48429.204-48429.205.

8902100451 Forwards Amend 136 to License DPR-26 & safety evaluation. Amend corrects Tech Spec Table 3.13-2 concerning elevation of hose station at southeast and of fuel storage bldg.  
SLOSSON,M.M. Project Directorate 1-1. 89/02/06. BRAM,S.B. Consolidated Edison Co. of New York, Inc. 4pp. 48472.086-48472.093.

--8902100457 Amend 136 to License DPR-26, correcting Table 3.13-2 concerning elevation of hose station at southeast and of fuel storage bldg.  
CAPRA,R.A. Project Directorate 1-1. 89/02/06. 9pp. 48472.090-48472.097.

--8902100458 Safety evaluation supporting Amend 136 to License DPR-26.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/02/08. 2pp. 48472.098-48472.098.

8902140351 Forwards proprietary Rev 1 to WCAP-12003 & nonproprietary Rev 1 to WCAP-12004, "Westinghouse Improved Thermal Design Procedure Instrument Uncertainty Methodology for..." Proprietary rpt withheld (ref 10CFR2.790).  
BRAM,S.B. Consolidated Edison Co. of New York, Inc. 89/02/07. Document Control Branch (Document Control Desk). 3pp. 48487.154-48487.195.

--8902140355 Requests withholding of proprietary Rev 1 to WCAP-12003, "Westinghouse Improved Thermal Design Procedure Instrument Uncertainty Methodology for Consolidated Edison of NY - Indian Point Unit 2," (ref 10CFR2.790).  
WIESEMANN,R.A. Westinghouse Electric Corp. 89/01/25. MURLEY,T. Office of Nuclear Reactor Regulation, Director (Post 870411). 11pp. 48487.157-48487.187.

--8902140358 Rev 1 to "Westinghouse Improved Thermal Design Procedure Instrument Uncertainty Methodology for Con Ed - Indian Point 2."  
MOONAU,W.H. Westinghouse Electric Corp. WCAP-12004 REV 1. 89/01/31. 29pp. 48487.188-48487.195.

8902150220 Responds to util 881206 request for change to commitment contained in 870814 DCRDR submittal to complete installation of five Bristol recorders by end of 1988. Proposed delay acceptable.  
SLOSSON,M.M. Project Directorate 1-1. 89/02/09. BRAM,S.B. Consolidated Edison Co. of New York, Inc. 4pp. 48493.133-48493.136.

8902170216 Summary of 881221 meeting w/utill re status of Tech Specs for reactor trip breakers & shunt & undervoltage trip attachment as related to compliance w/Genetic Ltr 85-09 List of attendees & Rev 17 to PT-M14A encl.  
SLOSSON,M.M. Project Directorate I-1. 89/02/10. Project Directorate I-1 App 48514-200-48515-017.

-8902230813 Rev 17 to PT-M14A, "Reactor Protection Logic Channel Functional Test" CURRY,J., MORRISON,H. Consolidated Edison Co. of New York, Inc. 08/12/31. 8pp. 48514-204-48515-017.

8902220033 Grants 881230 request to withhold WCAP-12003 (proprietary) & WCAP-12003 (nonproprietary), "Westinghouse Improved Thermal Design Procedure Instrument Uncertainty Methodology..." (ref 10CFR2.700).  
SLOSSON,M.M. Project Directorate I-1. 89/02/15. WIESEMANN,R.A. Westinghouse Electric Corp. 8pp. 48547-126-48547-130.

8902220037 Grants 880523 request to withhold proprietary Rev 2 to WCAP-10877 & Rev 2 to WCAP-10878, "Technical Basis for Eliminating Large Primary Loop Pipe Rupture as Structural Design Bases Indian Point Unit..." (ref 10CFR2.780).  
SLOSSON,M.M. Project Directorate I-1. 89/02/15. WIESEMANN,R.A. Westinghouse Electric Corp. 4pp. 48531-134-48531-137.

#### Q. Inspection reports, IE Bulletins & correspondence

8901180367 NRC Info Notice 88-007, "Failures of Small-Diameter Tubing in Control Air/Fuel Oil & Lube Oil Sys Which Render Emergency Diesel Generators Inoperable" Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 08/01/25. Consolidated Edison Co. of New York, Inc. 100pp. 48200-208-48280-317.

8902020180 Forwards Safeguards Insp Rept 50-247/08-02 on 080108-13 No violations noted.  
BELLAMY,R.R. Region 1, Ofc of the Director. 08/01/25. BRAM,S. Consolidated Edison Co. of New York, Inc. 2pp. 48347-347-48347-355.

-8902020183 Physical Security Insp Rept 50-247/08-02 on 890109-13.No noncompliance noted.Major areas inspected:action on previously identified items,mgt support,security program plans & audits & protected & vital area access control.  
LANCASTER,W.K., OLSEN,W.T., KEIMIG,R.R. Region 1, Ofc of the Director. 89/01/24. 7pp. 48347-348-48347-355

8901180418 NRC Info Notice 88-000, "Pump Damage Caused by Low Flow Operation" Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/01/26. Consolidated Edison Co. of New York, Inc. 108pp. 40261-001-48281-109.

8901190445 NRC Info Notice 89-009, "Credit for Control Rods W/o Scram Capability in Calculation of Shutdown Margin." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 09/01/26. Consolidated Edison Co. of New York, Inc. 88pp. 40283-123-40283-222.

8901230427 NRC Info Notice 88-010, "Undetected Installation Errors in Main Steam Line Pipe Tunnel Differential Temp-Sensing Elements at BWRs." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 00/01/27. Consolidated Edison Co. of New York, Inc. 105pp. 48200-104-40280-208.

8902070258 Responds to NRC 881230 ltr re violations noted in Insp Rept 50-247/88-33.Corrective actions:couplings replaced & auxiliary floodwater pumps self-storably tested & put back in svc.  
BRAM,S.B. Consolidated Edison Co. of New York, Inc. 08/01/31. Document Control Branch (Document Control Desk). 8pp. 48426-027-40426-032.

8902070116 Advises that NRC plans to perform maint program Insp on 080124-0505 & requests assistance in accomplishing task. Net mail listed in encl requested to properly prepare for Insp & maximize on-site time spent in observation of maint.  
GALLO,R.M. Region 1, Ofc of the Director. 89/02/01. BRAM,S. Consolidated Edison Co. of New York, Inc. 15pp. 48382-147-48382-181.

8901270329 NRC Info Notice 88-011, "Failure of DC Motor-Operated Valve to Develop Rated Torque Because of Improper Cable Sizing." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/02. Consolidated Edison Co. of New York, Inc. 112pp. 40300-138-48380-251.

8902140270 Forwards Insp Rept 50-247/88-34 on 081213-890123 No violations noted.  
WENZINGER,E.C. Region 1, Ofc of the Director. 89/02/02. BRAM,S. Consolidated Edison Co. of New York, Inc. 2pp. 48478-282-48478-305.

-8902140275 Insp Rept 50-247/88-34 on 081213-890123.No violations noted. Major areas inspected:routine daily inspections,unscheduled backlist inspections of on-site activities,operations,radiological controls & emergency preparedness.  
SWETLANO,P. Region 1, Ofc of the Director. 89/02/01. 12pp. 40470-284-48478-305.

8902070339 NRC Info Notice 88-013, "Alternative Waste Mgt Procedures in Case of Denial of Access to Low Level Waste Disposal Sites." Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870728). 89/02/08. Consolidated Edison Co. of New York, Inc. 101pp. 40400-281-40481-017.

8902080122 NRC Info Notice 88-012, "Dose Calibrator QC." Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870728). 89/02/08. Consolidated Edison Co. of New York, Inc. 104pp. 48162-001-48162-108.

8902210384 Forwards Insp Rept 50-247/88-01 on 080103-08.No violations noted.Areas examined during Insp included ull corrective actions associated w/26 equipment qualification related open items.  
DURR,J.P. Region 1, Ofc of the Director. 89/02/13. BRAM,S. Consolidated Edison Co. of New York, Inc. 2pp. 48524-117-48524-126.

-8902210387 Insp Rept 50-247/88-01 on 890103-06.No violations noted. Major areas inspected:status of outstanding open items in equipment qualification.All items determined to be in compliance w/NRC requirements & technically closed.  
PAOLINO,R.J., DELLA GRECA,A., ANDERSON,C.J. Region 1, Ofc of the Director. 89/02/13. 8pp. 48524-118-48524-126.

8902100199 NRC Info Notice 88-014, "Inadequate Dedication Process for Commercial Grade Components Which Could Lead to Common Mode Failure of Safety Sys." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 104pp. 48483-075-48483-178.

8902100285 NRC Info Notice 88-015, "Second Reactor Coolant Pump Shaft Failure at Crystal River." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/10. Consolidated Edison Co. of New York, Inc. 105pp. 48501-123-48501-228.

8902100283 NRC Info Notice 88-016, "Excessive Voltage Drop in DC Sys." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/18. Consolidated Edison Co. of New York, Inc. 105pp. 48481-018-48481-123.

8902150140 NRC Info Notice 88-017, "Contamination & Degradation of Safety-Related Battery Cells." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48536-119-48536-223.

8902150513 NRC Info Notice 89-018, "Criminal Prosecution of Wrongdoing Committed by Suppliers of Nuclear Products or Svcs." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48533-254-48533-350.

8902160257 NRC Info Notice 89-019, "Health Physics Network." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/23. Consolidated Edison Co. of New York, Inc. 105pp. 40538-053-40538-157.

#### S. Reportable occurrences, LERs & related correspondence

8901270376 LER 00-020-00 on 881211,level indication for refueling water storage tank determined to be inoperable due to frozen sensing lines.Caused by subfreezing outdoor temps.Add'l heating applied to thaw affected lines.W/800111 ltr.  
OEL PERC,Q.J.G., BRAM,S.B. Consolidated Edison Co. of New York, Inc. 09/01/11. 9pp. 48285-289-48285-277

8901270289 RO on 080118,three fire booster pumps rendered inoperable to perform post-maint test of fire booster pump 11.  
BRAM,S.B. Consolidated Edison Co. of New York, Inc. 88/01/18. SWETLANO,P. Region 1, Ofc of the Director. 1p. 48283-223-48283-223

8902020089 Special report 890120,diesel driven pumps & motor-driven pumps inoperable simultaneously while routine surveillance load being performed & motor-driven pump 11 undergoing scheduled maint.  
BRAM,S.B. Consolidated Edison Co. of New York, Inc. 89/01/23. SWETLANO,P. Region 1, Ofc of the Director. 1p. 48345-082-48345-082.

8902140020 RO on 890111,fire pump taken out of svc for maint on 890117 & 21 pump failed post-maint test.Six-day period to return pump to svc exceeded.On 890120 & 27,fire pumps also taken out of svc for more than 7 days.  
BRAM,S.B. Consolidated Edison Co. of New York, Inc. 89/02/02. RUSSELL,W. Region 1, Ofc of the Director. 2pp. 40483-368-40483-380.

#### DOCKET 50-248 DRESDEN NUCLEAR POWER STATION, UNIT 3

#### F. Security, medical, emergency & fire protection plans

8902010078 Forwards Insp Repts 50-237/88-30 & 50-248/88-31 on 871022-890120.No violations noted.  
HARRISON,J.J. Region 3, Ofc of the Director. 89/01/23. REED,C. Commonwealth Edison Co. 2pp. 48332-001-48332-007.

-8902010080 Safety Insp Repts 50-237/88-30 & 50-248/88-31 on 871022- 890120.No violations or deficiencies noted.Major areas inspected:allegations of deficiencies in fire wrap installations & deficiencies in training of installers.  
HOLMES,J. Region 3, Ofc of the Director. 89/01/20. 5pp. 40332-003-48332-007.

8901310277 Forwards Safety Insp Repts 50-237/88-02 & 50-248/88-02 on 890108-12 No violations noted.  
GREGER,L.R. Region 3, Ofc of the Director. 89/01/25. REED,C. Commonwealth Edison Co. 2pp. 48313-253-48313-288

-8901310280 Insp Repts 50-237/88-02 & 50-248/88-02 on 890108-12 No violations noted.Major areas inspected:emergency preparedness program,licensee actions on previously identified items & emergency plan activation.  
PLOSKE,I. Region 3, Ofc of the Director. 89/01/25. 12pp. 40313-255-40313-288.

8902230183 Rev 2 to Emergency Plan Implementing Procedure OESP 100-A, "Hot Shutdown Procedure Path A." \* Commonwealth Edison Co. 89/02/10. 15pp. 48555-107-48555-121.

8902230201 Rev 2 to EPIP OESP 100-A1, "Hot Shutdown Procedure Path A1." \* Commonwealth Edison Co. 89/02/10. 33pp. 48552-175-48552-207.

#### H. General correspondence

8902270317 Comment supporting proposed rule 10CFR50 re proposed maint program.  
SHOOP,P.R. International Brotherhood of Electrical Workers. 89/01/18. ROBERTS,T.M. Commissioners. 3pp. 48545-207-48545-288.

#### P. Operating license stage documents & correspondence

8902010037 Discusses proposed improvement in reporting practices for local leak rate testing.  
SILADY,J.A. Commonwealth Edison Co. 89/01/18. Document Control Branch (Document Control Desk). 2pp. 48334-341-40334-342.

8902030079 Notification of 890202 meeting w/utill in Rockville,MO to maintain working relationship between utill & NRC mgt to discuss some specific issues.  
ROSS,T.M. Project Directorate III-2. 89/01/25. MULLER,OR. Project Directorate III-2. 8pp. 48383-152-48383-157.

8902030228 Cancelled no co of 890202 meeting w/utl in Rockville, MD to maintain working relationship between utl & NRC & to discuss specific issues.  
ROSS, T.M. Project Directorate III-2. 89/01/26. MULLER, D.R. Project Directorate III-2. 1p. 48348-166-48346-187.

8902010247 Advises that 881219 Rev 53 to OA Typical Rept CE-1-A consistent w/ 10CFR 50.54, App B & acceptable Section 3.2 & Table 3.2.1 of Dec 1988 update of Byron/Braidwood plants FSAR also reviewed & acceptable.  
WRIGHT, G.C. Region 3, Dtc of the Director. 89/01/27. REED, C. Commonwealth Edison Co. 2pp. 48333-205-48333-206.

8902150393 Forwards Rev 54 to CE-1-A, "DA Program."  
RICHTER, M. Commonwealth Edison Co. 89/01/27. Document Control Branch (Document Control Desk). 1p. 48497-105-48497-114.

-8902150400 Rev 54 to DA program for plants  
SHEWSKI, W.J. Commonwealth Edison Co. 89/01/27. 7pp. 48497-108-48497-114.

8901300114 General Ltr 89-01 to all power reactor licensees & applicants re implementation of programmatic controls for technological effluent Tech Specs in administrative controls section of Tech Specs & allocation of. Svc list encl.  
VARGA, S.A. Associate Director for Projects (Post 870411). 89/01/31. Consolidated Edison Co. of New York, Inc. 47pp. 48390-252-48390-319.

8902070074 Discusses environ qualification concerns of butyl rubber insulated cable at plants based on review of utl 890905 & 0922 ltr. NRC concluded that butyl rubber cables installed at plants qualified for specific applications w/ stated encl.  
MILLER, H.J. Region 3, Dtc of the Director. 89/02/01. REED, C. Commonwealth Edison Co. 4pp. 48397-280-48397-348.

-8902070076 Agrees to implement augmented surveillance program to monitor butyl rubber insulated cable at plants beginning w/ Fall 1989 Dresden Unit 2 refusing outage in response to NRC 880709 ltr Surveillance program encl.  
JOHNSON, I.M. Commonwealth Edison Co. 89/09/22. DAVIS, A.B. Region 3, Dtc of the Director. 2pp. 48397-284-48397-303.

-8902070098 "Engineering Procedure, Surveillance Program for Butyl Rubber Insulated Cables."  
\* Sergeant & Lundy, Inc. 89/09/22. 18pp. 48397-286-48397-303.

-8902070100 Responds to 890708 NRC review re environ qualifications (EO) of butyl rubber insulated cables at plants. Subj cables met DOR guidelines per listed items. Augmented surveillance program to be implemented. Mails from 871103 meeting encl.  
BLISS, H.E. Commonwealth Edison Co. 89/08/05. DAVIS, A.B. Region 3, Dtc of the Director. 41pp. 48397-304-48397-348.

8902090492 Discusses review of add studies re LPCI swing bus transfer scheme. Add studies requested re fault coordination, effects of dc power failures on ECCS availability & failure mode & effect analysis of proposed design mod.  
ROSS, T.M. Project Directorate III-2. 89/02/02. BLISS, H.E. Commonwealth Edison Co. 8pp. 48431-288-48431-303.

8902100309 Submits fourth MSV design evaluation progress report, as discussed in JA Study 880524 to AB Davis.  
SLADY, J.A. Commonwealth Edison Co. 89/02/02. DAVIS, A.B. Region 3, Dtc of the Director. 2pp. 48472-072-48472-073.

8902140078 Responds to General Ltr 88-14 re design & operations verification of instrument air sys. Upgrading of instrument air & drywell pneumatic sys procedures for Dresden expected to be completed by Dec 1989.  
RICHTER, M.H. Commonwealth Edison Co. 89/02/06. Document Control Branch (Document Control Desk). 37pp. 48484-024-48484-060.

8902140176 Forwards ANF 88-191, "Dresden Units 2 & 3 LOCA-ECCS Analysis MAPLHGR Results for ANF 88X Fuel" & ANF 88-205, "Dresden Units 2 & 3 LOCA-ECCS Analysis During Single-Loop Operation w/ANF Fuel."  
SLADY, J.A. Commonwealth Edison Co. 89/02/08. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 3pp. 48484-322-48485-098.

-8902140198 "Correlation of Dued Cities Unit 1 Study Results on Effects of DC Power Failures on ECCS Availability to Plant Designs at Dued Cities 2 & Dresden Units 2 & 3."  
\* Sergeant & Lundy, Inc. 89/12/01. 22pp. 48484-325-48484-346.

-8902140199 "Dresden Units 2 & 3 LOCA-ECCS Analysis MAPLHGR Results for ANF 88X Fuel."  
BRAUN, D.J., REYNOLDS, R.S. Advanced Nuclear Fuels Corp. (formerly Exxon Nuclear Co., Inc.). ANF 88-181. 88/12/28. 68pp. 48484-347-48485-043.

-8902140208 "Dresden Units 2 & 3 LOCA-ECCS Analysis During Single-Loop Operation w/ANF Fuel."  
BRAUN, D.J. Advanced Nuclear Fuels Corp. (formerly Exxon Nuclear Co., Inc.). ANF 88-205. 89/12/29. 53pp. 48485-044-48485-098.

## Q. Inspection reports, IE Bulletins & correspondence

8901270396 Forwards Safety Insp Repts 50-237/88-23 & 50-249/88-24 on 881205-890108. No violations noted.  
CLAYTON, B. Region 3, Dtc of the Director. 89/01/23. REED, C. Commonwealth Edison Co. 2pp. 48290-043-48290-069.

-8901270398 Insp Repts 50-237/88-23 & 50-249/88-24 on 881205-890105. No violations noted. Major areas inspected, corrective actions associated w/NRC Diagnostic Evaluation Team Aug 1987 findings.  
RING, M.A. Region 3, Dtc of the Director. 89/01/20. 25pp. 48290-045-48290-069.

8902100709 Forwards Insp Repts 50-237/88-30 & 50-249/88-31 on 871022-890120. No violations noted.  
HARRISON, J.J. Region 3, Dtc of the Director. 89/01/23. REED, C. Commonwealth Edison Co. 2pp. 48332-001-48332-007.

-8902010080 Safety Insp Repts 50-237/88-30 & 50-249/88-31 on 871022-890120. No violations or deviations noted. Major areas inspected, allegations of deficiencies in fire wrap installations & deficiencies in training of installers.  
HOLMES, J., GARONER, R.N. Region 3, Dtc of the Director. 89/01/20. 6pp. 48332-003-48332-007.

8902010090 Forwards Safety Insp Repts 50-237/88-28 & 50-249/88-26 on 881123-890108. No violations noted.  
CLAYTON, B. Region 3, Dtc of the Director. 89/01/24. REED, C. Commonwealth Edison Co. 2pp. 48332-292-48332-314.

-8902010093 Insp Repts 50-237/88-26 & 50-249/88-28 on 881123-890108. No violations or deviations noted. Major areas inspected, actions on previous Insp findings, operational safety verification & followup of events. Problems identified by licensee listed.  
RING, M.A. Region 3, Dtc of the Director. 89/01/23. 21pp. 48332-294-48332-314.

8901180367 NRC Info Notice 89-007, "Failure of Small-Diameter Tubing in Control Air/Fuel Oil & Lube Oil Sys Which Render Emergency Diesel Generators Inoperable." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/25. Consolidated Edison Co. of New York, Inc. 108pp. 48280-209-48280-317.

8901310277 Forwards Safety Insp Repts 50-237/89-02 & 50-249/89-02 on 890109-12. No violations noted.  
GREGER, L.R. Region 3, Dtc of the Director. 89/01/25. REED, C. Commonwealth Edison Co. 2pp. 48313-253-48313-266.

-8901310280 Insp Repts 50-237/89-02 & 50-249/89-02 on 890109-12. No violations noted. Major areas inspected, emergency preparedness program, licensee actions on previously identified items & emergency plan activations.  
PLDSKI, T., SMITH, M., SNELL, W. Region 3, Dtc of the Director. 89/01/25. 12pp. 48313-255-48313-288.

8901190419 NRC Info Notice 89-008, "Pump Damage Caused by Low Flow Operation." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/26. Consolidated Edison Co. of New York, Inc. 108pp. 48281-001-48281-109.

8901190445 NRC Info Notice 89-009, "Credit for Control Rods w/o Scram Capability in Calculation of Shutdown Margin." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/28. Consolidated Edison Co. of New York, Inc. 98pp. 48283-123-48283-222.

8901230427 NRC Info Notice 89-010, "Undetected Installation Errors in Main Steam Line Pipe Tunnel Differential Temp-Sensing Elements at BWRs." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/27. Consolidated Edison Co. of New York, Inc. 105pp. 48280-104-48280-208.

8902080383 Forwards add info in response to Region III/NRR Insp of flood head anchor assessment program on 890124-25.  
JOHNSON, I.M. Commonwealth Edison Co. 89/01/31. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 7pp. 48382-352-48382-360.

-8902080395 Advises that isegol data for Zion revised to 891231, Quad Cities to 890530 & Dresden to 890530 for implementation of Model A due to recent DA enhancements requiring more formalized validation & verification of computer software.  
JOHNSON, I.M. Commonwealth Edison Co. 89/01/31. Document Control Branch (Document Control Desk). 2pp. 48382-359-48382-360.

8901270329 NRC Info Notice 89-011, "Failure of DC Motor-Operated Valves to Develop Rated Torque Because of Improper Cable Sizing." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/02. Consolidated Edison Co. of New York, Inc. 112pp. 48390-139-48390-251.

8902070338 NRC Info Notice 89-013, "Alternative Waste Mgt Procedures in Case of Potential Access to Low Level Waste Disposal Site." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870226). 89/02/08. Consolidated Edison Co. of New York, Inc. 101pp. 48480-281-48480-017.

8902090122 NRC Info Notice 89-012, "Dose Calibrator OC." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870226). 89/02/09. Consolidated Edison Co. of New York, Inc. 104pp. 48482-001-48482-106.

8902100199 NRC Info Notice 89-014, "Inadequate Dedication Process for Commercial Grade Components Which Could Lead to Common Mode Failure of Safety Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 104pp. 48483-076-48483-179.

8902100266 NRC Info Notice 89-016, "Second Reactor Coolant Pump Shaft Failure at Crystal River." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 105pp. 48501-123-48501-228.

8902100283 NRC Info Notice 89-018, "Excessive Voltage Drop in DC Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/18. Consolidated Edison Co. of New York, Inc. 105pp. 48481-018-48481-123.

8902150140 NRC Info Notice 89-017, "Contamination & Degradation of Safety-Related Battery Cells." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48536-119-48536-223.

8902150513 NRC Info Notice 89-018, "Criminal Prosecution of Wrongdoing Committed by Suppliers of Nuclear Products or Svcs." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48533-264-48533-358.

8902160257 NRC Info Notice 89-019, "Health Physics Network." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/23. Consolidated Edison Co. of New York, Inc. 105pp. 48538-053-48538-157.

## R. Periodic operating reports & related correspondence

8902170080 "Monthly operating reports for Jan 1989 for Dresden Nuclear Power Station Units 2 & 3 w/890201 ltr."  
PARAMORE, G.M., EENIGENBURG, E. Commonwealth Edison Co. 89/01/31. 38pp. 48530-046-48530-081.

## DOCKET 56-256 TURKEY POINT PLANT, UNIT 3

## F. Security, medical, emergency &amp; fire protection plans

8902010155 Emergency Plan Implementing Procedure 28127, "Duties of Assembly Area Supervisor." W/890125 ltr. CONWAY,W.F. Florida Power & Light Co. 89/01/25. 6pp. 48333:336-48333:341.

8902080041 Revised emergency plan implementing procedures, including 8-nczp-051.1, "Obtaining PASS Sample During Emergency Conditions" & 0-NCZP-094.1, "Obtaining PASS Sample During Emergency Conditions." W/890130 ltr. CONWAY,W.F. Florida Power & Light Co. 89/01/30. 84pp. 40455:295-40455:016.

8902070030 Discusses Insp Repts 50-250/08-31 & 50-251/88-31 & forwards notice of violation & proposed imposition of civil penalty in amount of \$50,000 re providing compensatory measures for vital barrier. Notice withheld (rel 10CFR2700(d) & 73.21). ENRST,M.L. Region 2, Ofc of the Director. 89/02/01. CONWAY,W.F. Florida Power & Light Co. 4pp. 48411:200-48411:283.

## G. Adjudicatory correspondence

8902210131 Petitioners request for extension of time to file petitioners amended petition for leave to intervene. \* Time until 090217 requested. W/Certificate of Svc. LORION,J. Center for Nuclear Responsibility. #189 0038. 89/02/08. Atomic Safety and Licensing Board Panel. 3pp. 40482:154-40482:156.

8902210088 Petitioners request for extension of time to file petitioners amended petition for leave to intervene. \* Petitioners request that Board grant extension of time to 090217. Served on 090213. Granted for Board on 890213. \* Center for Nuclear Responsibility. #189 8034. 09/02/13. Atomic Safety and Licensing Board Panel. 1p. 40482:189-40482:189.

8902220075 Notice of oral argument. \* Oral argument to be held on 890321 in US district courthouse, Miami, FL. Certificate of Svc. Served on 890221. COTTER,B.P. Atomic Safety and Licensing Board Panel. #188 8062. 89/02/17. 3pp. 40535:178-40535:181.

## H. Financial Information

8902010353 Advise that 881214 financial info submitted for 1900 satisfies 10CFR140.21. NASH,D.A. Policy Development & Technical Support Branch (Post 070411). 89/01/25. CONWAY,W.F. Florida Power & Light Co. 1p. 48310:260-40310:260.

## P. Operating license stage documents &amp; correspondence

8901310028 Approves utl request for termination of mgf. on-shill program. Requirements of Order EA-87-065 considered complete. ENRST,M.L. Region 2, Ofc of the Director. 89/01/20. CONWAY,W.F. Florida Power & Light Co. 2pp. 48307:020-40307:029.

8902010184 Forwards electrical sys Tech Specs reflecting stf Tech Spec formal & constituting utl proof & review comments on Section 3/4.0 electrical power sys, per 881220 ltr. CONWAY,W.F. Florida Power & Light Co. 89/01/24. Document Control Branch (Document Control Desk). 24pp. 48335:008-40335:028.

8902030101 Responds to 001221 & 090113 petitions alleging that plant continuously demonstrated poor maint, poor leadership, poor quality improvement & unprofessional operator behavior. Recipient concerns do not identify any new info. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 09/01/30. Saporito,T.J. Affiliation Not Assigned. 3pp. 40354:308-40354:316.

8902830112 Notice of receipt of petition for director's decision under 10CFR2.206 to insure that utl not be allowed to bring Units 3 & 4 reactors critical until safety investigations completed by NRC & licensee. SNIEZEK,J.H. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/01/30. 2pp. 48354:311-48354:312.

8901270212 Requests that licensee reactors not be permitted to become critical until such time as aforementioned safety investigations concluded as health & safety of public dependent on otc affording proper & correct guidance. Saporito,T.J. Affiliation Not Assigned. 88/12/21. Ofc of the Executive Director for Operations. 4pp. 40354:313-40354:316.

8902830114 Submits formal request that NRC immediately suspend & revoke Licensee DPR-31 & DPR-41 to assure health & safety of public, reflect responsible action by NRC & afford licensee required guidance to professionally address problems. Saporito,T.J. Affiliation Not Assigned. 89/01/13. Ofc of the Executive Director for Operations. 2pp. 40354:317-40354:318.

8901308114 Generic Ltr 89-01 to all power reactor licensees & applicants re implementation of programmatic controls for radiological effluent Tech Specs in administrative controls section of Tech Specs & relocation of... Svc list encl. YARGA,S.A. Associate Director for Projects (Post 870411). 89/01/31. Consolidated Edison Co. of New York, Inc. 47pp. 48300:252-48300:319.

8902878188 Forwards description of utl activities re lecture toughness requirements of 10CFR50. App G. Utl to integrate surveillance program w/other Westinghouse plants w/B&W vessels & existing B&W Owners Group plants. CONWAY,W.F. Florida Power & Light Co. 89/01/31. Document Control Branch (Document Control Desk). 5pp. 40411:065-40411:069.

8902038247 Notification of 890208 meeting w/utl in Rockville, MD to discuss licensee amend re electrical power sys. FIDSON,G.E. Project Directorate II-2. 89/02/01. BERKOW,H.N. Project Directorate II-2. 3pp. 48346:107-40346:109.

8902080827 Summary of 890125 meeting w/utl in Rockville, MD re Tech Spec conversion. Agenda & list of attendees encl. EDISON,G.E. Project Directorate II-2. 09/02/01. Project Directorate II-2. 5pp. 48383:155-48383:159.

8902080088 Requests input to author final response to TJ Saporito 881221 petition under 10CFR2.206, requesting that EDO not allow utl to bring Units 3 & 4 reactor critical until safety investigation completed. Response requested by 000315. BERKOW,H.N. Project Directorate II-2. 09/02/01. CONWAY,W.F. Florida Power & Light Co. 3pp. 48372:353-40372:355.

8902070261 Responds to Generic Ltr 88-17, "Loss of DHR." Facility currently uses pressure transmitter calibr to provide level indication to control room & input to plant front computer. CONWAY,W.F. Florida Power & Light Co. 89/02/01. Document Control Branch (Document Control Desk). 8pp. 40411:040-40411:053.

8902880312 Partial response to FOIA request for records re plant App AA documents partially withheld & App BB documents completely withheld (rel FOIA Exemption 5). App AA documents encl & available in PDR. GRIMSLEY,O.H. Division of Freedom of Information & Publications Services (000515-890284). 89/02/02. JHINSON,G.E. Swidler & Berlin. 4pp. 40405:072-40405:075.

8902080319 Partially withheld memo forwarding info on facilities. Gwynn,N.P. NRC. No Detailed Affiliation Given. 87/09/30. ZECH Commissioner. 33pp. 48405:138-48405:278.

8902130002 Requests extension of time until 890206 to provide addl info re emergency power eye enhancement project. CONWAY,W.F. Florida Power & Light Co. 89/02/03. Document Control Branch (Document Control Desk). 1p. 40475:255-40475:255.

8902158187 Forwards summary of 090112 mgf. meeting w/utl el site re plant status, Tech Specs, drawing update program, procurement & spare parts & configuration control. Agenda, list of attendees & handouts also encl. ENRST,M.L. Region 2, Ofc of the Director. 89/02/08. CONWAY,W.F. Florida Power & Light Co. 15pp. 48488:248-48488:254.

8902158483 Requests response to concern re possible violation of employee protection provisions in 10CFR50.7, per termination of TJ Saporito, within 30 days. ENRST,M.L. Region 2, Ofc of the Director. 89/02/08. CONWAY,W.F. Florida Power & Light Co. 4pp. 48400:235-48400:238.

8902188283 Responds to 890101 ltr requesting input to assist Commission in response to 10CFR2.206 petition filed by TJ Saporito. Copy of or access to TJ Saporito's 890112 deposition requested. CONWAY,W.F. Florida Power & Light Co. 89/02/10. BERKOW,H.N. Project Directorate II-2. 2pp. 48605:132-48605:133.

8902228596 Provides addl info re utl proof & review comments on Section 3.B, "Electrical Power Sys" of licensee amend. Proposed apoc requires transformer power reduction in Mode 1. CONWAY,W.F. Florida Power & Light Co. 89/02/15. Document Control Branch (Document Control Desk). 5pp. 48547:177-40547:101.

## Q. Inspection reports, IE Bulletins &amp; correspondence

8901310021 Responds to violations & deviations noted in Insp Repts 50-250/00-30 & 50-251/89-30. Corrective actions. Westinghouse NCR FLA-88-004 initiated to identify condition & actions taken. CONWAY,W.F. Florida Power & Light Co. 89/01/17. Document Control Branch (Document Control Desk). 6pp. 40314:024-40314:029.

8902038100 Forwards Insp Repts 50-250/00-30 & 50-251/00-30 on 881124-1222 & notice of violation. WILSON,B.A. Region 2, Ofc of the Director. 89/01/24. CONWAY,W.F. Florida Power & Light Co. 2pp. 48364:255-48364:276.

8902038103 Notice of violation from Insp on 881124-1222 Violation noted MSIV 4B found partially open during Unit 4 containment integrity walkdowns & operator attempted to place MDV-4-750 on backseat for repacking & valve would not open. WILSON,B.A. Region 2, Ofc of the Director. 89/01/24. 2pp. 48384:257-48384:258.

8902830187 Insp Repts 50-250/00-30 & 50-251/08-30 on 091124:1222. Violations noted. Major areas inspected: monthly surveillance & maint observations, ESF walkdowns, operational safety & plant events. BUTCHER,R.C., MCELHINNEY,T.F., SCHNEBLI,G.A. Region 2, Ofc of the Director. 89/01/23. 18pp. 48384:259-48384:278.

8901180357 NRC Info Notice 89-007, "Failures of Small Diameter Tubing in Control Air, Fuel Oil & Lube Oil Sys Which Render Emergency Diesel Generators Inoperable." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 070411). 89/01/25. Consolidated Edison Co. of New York, Inc. 100pp. 48200:209-48200:317.

8901198418 NRC Info Notice 89-008, "Pump Damage Caused by Low Flow Operation." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/01/20. Consolidated Edison Co. of New York, Inc. 100pp. 48201:001-48201:109.

8901198445 NRC Info Notice 89-009, "Credit for Control Rods W/o Scram Capability in Calculation of Shutdown Margin." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 070411). 89/01/20. Consolidated Edison Co. of New York, Inc. 99pp. 48283:123-48283:222.

8901238427 NRC Info Notice 89-010, "Undetected Installation Errors in Main Steam Line Pipe Tunnel Differential Temp Sensing Elements at BWRs." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/01/27. Consolidated Edison Co. of New York, Inc. 105pp. 48280:104-48280:209.

8902830287 EN-89-008 on 890201, notice of violation & proposed imposition of civil penalty in amount of \$100,000 will be issued based on improper repositioning of security guard posted as compensatory measure. ROSANO,R. LIEBERMAN,J. Ofc of Enforcement (Post 870413). 89/01/27. 1p. 48340:110-48340:110.

8902880294 Ack receipt of 890117 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-250/88-30 & 50-251/88-36. WILSON,B.A. Region 2, Ofc of the Director. 89/02/01. CONWAY,W.F. Florida Power & Light Co. 1p. 48372:359-48372:359.

## 28 DOCKETED ITEMS

8902070030 Discusses Insp Repts 50-250/88-31 & 50-251/88-31 & forwards notice of violation & proposed imposition of civil penalty in amount of \$50,000 re providing compensatory measures for vital barrier. Notice withheld (rel 10CFR2.790(d) & 73.21). ERNST,M.L. Region 2, Ofc of the Director. 89/02/01. CONWAY,W.F. Florida Power & Light Co. App. 48411:280-48411:283.

8901270328 NRC Info Notice 89-011, "Failure of DC Motor-Operated Valves to Develop Rated Torque Because of Improper Cable Sizing." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/02. Consolidated Edison Co. of New York, Inc. 112pp. 48390:139-48390:251.

8902150248 Ack receipt of 890117 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-250/88-34 & 50-251/88-34. PEEBLES,T.A. Region 2, Ofc of the Director. 89/02/08. CONWAY,W.F. Florida Power & Light Co. 1p. 48491:198-48401:188.

8902070339 NRC Info Notice 89-013, "Alternative Waste Mgt Procedures in Case of Denial of Access to Low Level Waste Disposal Sites." Svc list encl. CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870728). 88/02/08. Consolidated Edison Co. of New York, Inc. 101pp. 48480:261-48481:017.

8902080122 NRC Info Notice 89-012, "Dose Calibrator QC." Svc list encl. CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870728). 89/02/09. Consolidated Edison Co. of New York, Inc. 104pp. 48482:001-48482:106.

8902100199 NRC Info Notice 89-014, "Inadequate Dedication Process for Commercial Grade Components Which Could Lead to Common Mode Failure of Safety Sys." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 104pp. 48483:075-48483:178.

8902100265 NRC Info Notice 89-015, "Second Reactor Coolant Pump Shaft Failure at Crystal River." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 105pp. 48501:123-48501:228.

8902100283 NRC Info Notice 89-016, "Excessive Voltage Drop in DC Sys." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 105pp. 48481:018-48481:123.

8902150140 NRC Info Notice 89-017, "Contamination & Degradation of Safety-Related Battery Cells." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48538:118-48538:223.

8902150513 NRC Info Notice 89-018, "Criminal Prosecution of Wrongdoing Committed by Suppliers of Nuclear Products or Svcs." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 88/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48533:254-48533:358.

8902160257 NRC Info Notice 88-018, "Health Physics Network." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 88/02/23. Consolidated Edison Co. of New York, Inc. 105pp. 48538:053-48538:157.

### R. Periodic operating reports & related correspondence

8901300203 Forwards mgt-on-shift weekly repts for 881223-30. CONWAY,W.F. Florida Power & Light Co. 89/01/04. ERNST,M.L. Region 2, Ofc of the Director. 18pp. 48300:337-48300:352.

8901300382 Forwards mgt-on-shift weekly rept for wk starting 880106. CONWAY,W.F. Florida Power & Light Co. 89/01/18. ERNST,M.L. Region 2, Ofc of the Director. 18pp. 48308:036-48308:054.

8902010184 Forwards Dec 1988 select sys assessment progress summary, per Commission 880812 order. CONWAY,W.F. Florida Power & Light Co. 89/01/25. Document Control Branch (Document Control Desk). 2pp. 48332:165-48332:188.

8902070008 Forwards mgt-on-shift weekly rept, per NRC 871019 order. One plant supervisor shift rept identifying areas for improvement also being submitted. CONWAY,W.F. Florida Power & Light Co. 89/01/25. ERNST,M.L. Region 2, Ofc of the Director. 23pp. 48398:171-48398:183.

8902080183 Forwards summary rept of Integrated schedule for Dec 1988, reflecting info as of 881218 issuance data. CONWAY,W.F. Florida Power & Light Co. 89/01/31. Document Control Branch (Document Control Desk). 2pp. 48430:195-48430:198.

8902140006 Forwards progress summary of select sys assessment for Jan 1989, per NRC 880812 order. CONWAY,W.F. Florida Power & Light Co. 89/02/03. Document Control Branch (Document Control Desk). 2pp. 48476:195-48476:198.

### B. Reportable occurrences, LERs & related correspondence

8901300268 PNO-II-89-005 on 890107, reactor operator noted decreasing pressurizer level, caused by leak from nonrunning RHR 3B pump discharge line drain isolation valve. Valve closed & leak secured. Root cause under investigation. CRENJAK,R.V. Region 2, Ofc of the Director. 89/01/09. 2pp. 48298:117-48298:118.

8901300386 PNO-II-89-006 on 890116, discovered that Incore flux mapping thimble tube J12 cracked & leaking at rate of approximately 18 drops/min. Plant cooldown to cold shutdown was commenced. Licensee evaluating problem. PDERTNER,K. Region 2, Ofc of the Director. 89/01/18. 2pp. 48300:217-48300:218.

8902080033 PNO-II-89-009 former employee filed numerous concerns, 2,208 petition & complaint w/ Dept of Labor re plant & submitted all records & files to segments of media petitioner concerns previously identified & addressed in NRC Insp repts. CRENJAK,R.V. Region 2, Ofc of the Director. 89/01/27. 1p. 48370:117-48370:117.

8902070013 PNO-II-89-008A on 890116, during plant shutdown required by Tech Spec update licensee discovered Incore flux mapping thimble tubes cracked & leaking. Thimble tube conduit cut out of seal tube & replaced. Unit to be placed on line 890202. CRENJAK,R.V. Region 2, Ofc of the Director. 89/01/31. 1p. 48392:101-48392:101.

8902160008 Special rept on 880104, Fire Protection Impairment (FPI) 2227 issued for holes through fire barrier 76F, caused by implementation of plant mod. Detector operability verified & fire patrol established. FPI 1928 closed on 880103. CONWAY,W.F. Florida Power & Light Co. 89/02/07. Document Control Branch (Document Control Desk). 2pp. 48495:060-48495:081.

8902210005 Summary of Operating Reactor Events Meeting 88-05 on 880201 re events which occurred since 880125. List of attendees encl. LANNING,W.D. Events Assessment Branch. 88/02/08. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 17pp. 48530:328-48530:344.

8902220046 LER 89-002:00 on 890118, normal plant cooldown initiated due to small boundary leak of RCS caused by transgranular stress corrosion cracking in mapping sys thimble guide tube J-12 & J-7. Guide tubes involved repaired or replaced. W/ 890214 ltr. LYDENSE,E. CONWAY,W.F. Florida Power & Light Co. 88/02/14. 5pp. 48547:110-48547:114.

### V. Operator Examinations

8902080188 Forwards summary of ref mail for operator requalification exams, per Region II request. Ref mails mailed to Region II on 890118 via air express. CONWAY,W.F. Florida Power & Light Co. 89/02/01. Document Control Branch (Document Control Desk). 2pp. 48430:061-48430:082.

8902170313 Forwards Exam Rept 50-250/OL-88-02 of exam administered on 881017-28. Written exam questions & answer key & summary of simulator performance deficiencies observed during conduct of simulator portion of operating exam encl. JULIAN,C.A. Region 2, Ofc of the Director. 88/02/08. CONWAY,W.F. Florida Power & Light Co. 2pp. 48518:118-48517:055.

8902170318 Exam Rept 50-250/OL-88-02 on 881017-28. Exam results: of 14 candidates, 3 of 3 reactor operators & 10 of 11 senior reactor operators passed operating tests. CASTO,C.A., ARILDSEN,J., MUNRO,J.F. Region 2, Ofc of the Director. 88/01/20, 26pp. 48518:120-48517:055.

### DOCKET 50-251 TURKEY POINT PLANT, UNIT 4

#### F. Security, medical, emergency & fire protection plans

8902010155 Emergency Plan Implementing Procedure 20127, "Duties of Assembly Area Supervisor." W/ 890125 ltr. CONWAY,W.F. Florida Power & Light Co. 88/01/25. 8pp. 48333:338-48333:341.

8902090041 Revised emergency plan implementing procedures including 0-nczp-051.1, "Obtaining PASS Sample During Emergency Conditions" & 0-nczp-084.1, "Obtaining PASS Sample During Emergency Conditions." W/ 890130 ltr. CONWAY,W.F. Florida Power & Light Co. 88/01/30. 64pp. 48455:285-48455:318.

8902070030 Discusses Insp Repts 50-250/88-31 & 50-251/88-31 & forwards notice of violation & proposed imposition of civil penalty in amount of \$50,000 re providing compensatory measures for vital barrier. Notice withheld (rel 10CFR2.790(d) & 73.21). ERNST,M.L. Region 2, Ofc of the Director. 89/02/01. CONWAY,W.F. Florida Power & Light Co. App. 48411:280-48411:283.

#### G. Adjudicatory correspondence

8902210131 Petitioners request for extension of time to file petitioners amended petition for leave to intervene. Time until 880217 requested. W/ Certificate of Svc. LORIND,J. Center for Nuclear Responsibility. #188 8038. 88/02/08. Atomic Safety and Licensing Board Panel. 3pp. 48482:164-48482:166.

8902210086 Petitioners request for extension of time to file petitioners amended petition for leave to intervene. Petitioners request that Board grant extension of time to 890217. Served on 890213. Granted for Board on 890213. Center for Nuclear Responsibility. #188 8034. 89/02/13. Atomic Safety and Licensing Board Panel. 1p. 48482:189-48482:188.

8902270315 Notice of oral argument. Oral argument to be held on 890321 in UB district courthouse, Miami, FL. Certificate of Svc encl. Served on 890221. COTTER,B.P. Atomic Safety and Licensing Board Panel. #189 8062. 88/02/17. 3pp. 48535:178-48535:181.

#### I. Financial Information

8902010353 Advises that 881214 financial info submitted for 1989 satellite 10CFR140.21. NASH,D.A. Policy Development & Technical Support Branch (Post 870411). 88/01/25. CONWAY,W.F. Florida Power & Light Co. 1p. 48310:290-48310:290.

#### P. Operating license stage documents & correspondence

8901310028 Approves till request for termination of mgt-on-shift program. Requirements of Order EA-87-085 considered complete. ERNST,M.L. Region 2, Ofc of the Director. 89/01/20. CONWAY,W.F. Florida Power & Light Co. 2pp. 48307:028-48307:029.

8902010104 Forwards electrical sys Tech Spec reflecting std Tech Spec format & constituting full proof & review comments on Section 3/4.8 electrical power sys, per 881220 ltr. CONWAY,W.F. Florida Power & Light Co. 89/01/24. Document Control Branch (Document Control Desk). 24pp. 48335:008-48335:029.

8902030101 Responds to 881221 & 890113 petitions alleging that plant continuously demonstrated poor maintenance, poor leadership, poor quality improvement & unprofessional operator behavior. Recipient concerns do not identify any new info. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/01/30. SAPORITO,J.J. Affiliation Not Assigned. 3pp. 48354:308-48354:318.



-8902030112 Notice of receipt of petition for director's decision under 10CFR2.208 to insure that will not be allowed to bring Units 3 & 4 reactors critical until safety investigations completed by NRC & licensee.  
SNIETZKE, J.L. Office of Nuclear Reactor Regulation, Director (Post 870411). 88/01/30. 2pp. 48354:311-48354:312.

-8901270212 Requests that licensee reactors not be permitted to become critical until such time as aforementioned safety investigations concluded as health & safety of public dependent on etc attesting proper & correct guidance.  
SAPCRITD, T.J. Affiliation Not Assigned. 88/12/21. Dto of the Executive Director for Operations. 4pp. 48354:313-48354:318.

-8902030114 Submits format request that NRC immediately suspend & revoke licenses DPR-31 & DPR-41 to assure health & safety of public, reflect responsible action by NRC & afford licensee required guidance to professionally address problems.  
SAPCRITD, T.J. Affiliation Not Assigned. 88/01/13. Dto of the Executive Director for Operations. 2pp. 48354:317-48354:318.

8901300114 Generic Ltr 88-01 to all power reactor licensees & applicants re implementation of programmatic controls for radiological effluent Tech Specs in administrative controls section of Tech Specs & relocation of... Svc list encl.  
VARGA, S.A. Associate Director for Projects (Post 870411). 89/01/31. Consolidated Edison Co. of New York, Inc. 47pp. 48390:252-48390:318.

8902070160 Forwards description of unit activities re fracture toughness requirements of 10CFR50, App G Util to integrate surveillance program w/other Westinghouse plants w/B&W vessels & existing B&W Owners Group plants.  
CONWAY, W.F. Florida Power & Light Co. 89/01/31. Document Control Branch (Document Control Desk). 5pp. 48411:085-48411:089.

8902030247 Notification of 880208 meeting w/util in Rockville, MD to discuss license amend re electrical power sys.  
EDISON, G.E. Project Directorate II-2. 89/02/01. BERKOW, H.N. Project Directorate II-2. 3pp. 48348:107-48348:109.

8902060027 Summary of 880125 meeting w/util in Rockville, MD re Tech Spec conversion, Agenda & list of attendees encl.  
EDISON, G.E. Project Directorate II-2. 89/02/01. Project Directorate II-2. 5pp. 48383:155-48383:159.

8902060088 Requests input to author final response to TJ Saporito 881221 petition under 10CFR2.208, requesting that EQO not allow unit to bring Unit 3 & 4 reactor critical until safety investigation completed. Response requested by 880315.  
BERKOW, H.N. Project Directorate II-2. 89/02/01. CONWAY, W.F. Florida Power & Light Co. 4pp. 48372:353-48372:355.

8902070261 Responds to Generic Ltr 88-17, "Loss of OHR." Facility currently uses pressure transmitter calibrator to provide level indication to control room & input to plant vent computer.  
CONWAY, W.F. Florida Power & Light Co. 89/02/01. Document Control Branch (Document Control Desk). 8pp. 48411:046-48411:053.

8902080312 Partial response to FOIA request for records re plant App AA documents partially withheld & App BB documents completely withheld (for FOIA Exemption B) App AA documents encl available in PDR.  
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (880516-880204). 88/02/02. JOHNSON, G.E. Swidler & Berlin. 4pp. 48405:072-48405:076.

-8902080319 Partially withheld memo forwarding info on facilities.  
GWYNN, P. NRC - No Detailed Affiliation Given. 87/09/30. ZECH Commissioners. 33pp. 48405:136-48405:278.

8902130002 Requests extension of time until 890206 to provide addl info re emergency power sys enhancement project.  
CONWAY, W.F. Florida Power & Light Co. 89/02/03. Document Control Branch (Document Control Desk). 1p. 48476:255-48476:255.

8902160187 Forwards summary of 880112 mgt meeting w/util et al re plant status. Tech Specs drawing update program, procurement & spare parts & configuration control Agenda, list of attendees & handouts also encl.  
ERNST, M.L. Region 2, Dto of the Director. 88/02/06. CONWAY, W.F. Florida Power & Light Co. 15pp. 48488:240-48488:254.

8902160403 Requests responses to concern re possible violation of employee protection provisions in 10CFR50.7 per termination of TJ Saporito, within 30 days.  
ERNST, M.L. Region 2, Dto of the Director. 88/02/06. CONWAY, W.F. Florida Power & Light Co. 4pp. 48488:235-48488:238.

8902160253 Responds to 880101 ltr requesting input to assist Commission in response to 10CFR2.208 petition filed by T Saporito. Copy of or access to T Saporito's 880112 deposition requested.  
CONWAY, W.F. Florida Power & Light Co. 88/02/10. BERKOW, H.N. Project Directorate II-2. 2pp. 48505:132-48505:133.

8902220595 Provides addl info re util pool & review comments on Section 3.8, "Electrical Power Sys" of license amend. Proposed spec requires transformer power reduction II in Mode 1.  
CONWAY, W.F. Florida Power & Light Co. 88/02/15. Document Control Branch (Document Control Desk). 5pp. 48547:177-48547:181.

## Q. Inspection reports, IE Bulletins & correspondence

8901310021 Responds to violations & deviations noted in Insp Repts 50-250/88-38 & 50-251/88-38. Corrective actions: Westinghouse NCR FLA-88-004 initiated to identify condition & actions taken.  
CONWAY, W.F. Florida Power & Light Co. 89/01/17. Document Control Branch (Document Control Desk). 6pp. 48314:024-48314:028.

8902030100 Forwards Insp Repts 50-250/88-38 & 50-251/88-38 on 881124-1222 & notice of violation.  
WILSON, B.A. Region 2, Dto of the Director. 89/01/24. CONWAY, W.F. Florida Power & Light Co. 2pp. 48384:265-48384:278.

-8902030103 Notice of violation from Insp on 881124-1222. Violation noted: MSIV 4B found partially open during Unit 4 containment integrity walkdowns & operator attempted to piece MDV-4-780 on backseat for repacking & valve would not open.  
WILSON, B.A. Region 2, Dto of the Director. 88/01/24. 2pp. 48384:267-48384:268.

-8902030107 Insp Repts 50-250/88-38 & 50-251/88-38 on 881124-1222. Violations noted: Major areas inspected: monthly surveillance & maint observations, ESF walkdowns, operational safety & plant events.  
BUTCHER, R.C., MCELHINNEY, T.F., SCHNEBLI, G.A. Region 2, Dto of the Director. 89/01/23. 4pp. 48384:258-48384:278.

8901180357 NRC Info Notice 88-007, "Failures of Small-Diameter Tubing in Control Air, Fuel Oil & Lube Oil Sys Which Render Emergency Diesel Generators Inoperable." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/25. Consolidated Edison Co. of New York, Inc. 108pp. 48280:209-48280:317.

8901190418 NRC Info Notice 88-008, "Pump Damage Caused by Low Flow Operation." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/28. Consolidated Edison Co. of New York, Inc. 108pp. 48281:001-48281:109.

8901190445 NRC Info Notice 88-008, "Credit for Control Rods W/o Screws Capability in Calculation of Shutdown Margin." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/28. Consolidated Edison Co. of New York, Inc. 88pp. 48283:123-48283:222.

8901230427 NRC Info Notice 88-010, "Undetected Installation Errors in Main Steam Line Pipe Tunnel Differential Temp-Sensing Elements at BWRs." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/01/27. Consolidated Edison Co. of New York, Inc. 105pp. 48280:104-48280:208.

8902030207 EN-88-008 on 890201, notice of violation & proposed imposition of civil penalty in amount of \$100,000 will be issued based on improper repositioning of security guard posted as compensatory measure.  
ROSANO, R., LIEBERMAN, J. Dto of Enforcement (Post 878413). 89/01/27. 1p. 48348:110-48348:110.

8902060294 Ack receipt of 890117 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-250/88-38 & 50-251/88-38.  
WILSON, B.A. Region 2, Dto of the Director. 89/02/01. CONWAY, W.F. Florida Power & Light Co. 1p. 48372:358-48372:359.

8902070030 Discusses Insp Repts 50-250/88-31 & 50-251/88-31 & forwards notice of violation & proposed imposition of civil penalty in amount of \$50,000 re providing compensatory measures for vital barrier. Notice withheld (for 10CFR2.780(d) & 73.21).  
ERNST, M.L. Region 2, Dto of the Director. 89/02/01. CONWAY, W.F. Florida Power & Light Co. 4pp. 48411:280-48411:293.

8901270329 NRC Info Notice 88-011, "Failure of QC Motor-Operated Valves to Develop Rated Torque Because of Improper Cable Sizing." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/02/02. Consolidated Edison Co. of New York, Inc. 112pp. 48300:130-48300:251.

8902150246 Ack receipt of 890117 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-250/88-34 & 50-251/88-34.  
PEEBLES, T.A. Region 2, Dto of the Director. 89/02/08. CONWAY, W.F. Florida Power & Light Co. 1p. 48401:188-48401:198.

8902070339 NRC Info Notice 88-013, "Alternative Waste Mgt Procedures in Case of Dental Access to Low Level Waste Disposal Sites." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 88/02/08. Consolidated Edison Co. of New York, Inc. 101pp. 48480:281-48481:017.

8902060122 NRC Info Notice 88-012, "Dose Calibrator QC." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/08. Consolidated Edison Co. of New York, Inc. 184pp. 48482:001-48482:106.

8902100199 NRC Info Notice 88-014, "Inadequate Dedication Process for Commercial Grade Components Which Could Lead to Common Mode Failure of Safety Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/18. Consolidated Edison Co. of New York, Inc. 104pp. 48483:076-48483:170.

8902100285 NRC Info Notice 88-015, "Second Reactor Coolant Pump Shaft Failure at Crystal River." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/02/16. Consolidated Edison Co. of New York, Inc. 105pp. 48501:123-48501:220.

8902100283 NRC Info Notice 88-018, "Excessive Voltage Drop in DC Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/02/18. Consolidated Edison Co. of New York, Inc. 105pp. 48481:018-48481:129.

8902150140 NRC Info Notice 88-017, "Contamination & Degradation of Safety-Related Battery Cells." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 40538:118-48538:223.

8902150513 NRC Info Notice 88-018, "Criminal Prosecution of Wrongdoing Committed by Suppliers of Nuclear Products or Svcs." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48533:254-48533:358.

8902160257 NRC Info Notice 88-018, "Health Physics Network." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/23. Consolidated Edison Co. of New York, Inc. 105pp. 48530:053-48530:157.

## R. Periodic operating reports & related correspondence

8901300203 Forwards mgt-on-shift weekly reports for 881223-38.  
CONWAY, W.F. Florida Power & Light Co. 88/01/04. ERNST, M.L. Region 2, Dto of the Director. 18pp. 48308:337-48308:352.

8901300382 Forwards mgt-on-shift weekly report for wk starting 890106.  
CONWAY, W.F. Florida Power & Light Co. 89/01/18. ERNST, M.L. Region 2, Dto of the Director. 18pp. 48308:038-48308:061.

## 30 DOCKETED ITEMS

8902010164 Forwards Dec 1988 select sys assessment progress summary per Commission 860812 order.  
CONWAY, W.F. Florida Power & Light Co. 89/01/25. Document Control Branch (Document Control Desk). 2pp. 48332:165-48332:166

8902070009 Forwards mgt on-sh ft weekly repl. per NRC 871019 order. One plant supervisor still identifying area for improvement also being submitted.  
CONWAY, W.F. Florida Power & Light Co. 89/01/25. ERNST, M.L. Region 2, OIC of the Director. 23pp. 48396:171-48396:193

8902080163 Forwards summary repl of integrated schedule for Dec 1988, reflecting info as of 881218 issuance date.  
CONWAY, W.F. Florida Power & Light Co. 89/01/31. Document Control Branch (Document Control Desk). 2pp. 48430:195-48430:196

8902140008 Forwards progress summary of select sys assessment for Jan 1989, per NRC 860812 order.  
CONWAY, W.F. Florida Power & Light Co. 89/02/03. Document Control Branch (Document Control Desk). 2pp. 48476:195-48476:196

### S. Reportable occurrences, LERs & related correspondence

8901300388 PNO-II 89-005 on 890116 discovered that incore flux mapping thimble tube J12 cracked & leaking at rate of approximately 18 drops/min. Plant shutdown to cold shutdown was commenced. Licensee evaluating problem.  
POERTNER, K. Region 2, OIC of the Director. 89/01/18. 2pp. 48300:217-48300:218

8902060033 PNO-II 89-006 former employee filed numerous concerns, 2208 petition & complaint w/ Dept of Labor re plant & submitted all records & files to segment of media. Petitioner concerns previously identified & addressed in NRC insps rapts.  
CRLENJAK, R.V. Region 2, OIC of the Director. 89/01/27. 1p. 48370:117-48370:117

8902070013 PNO-II 89-008 on 890116, during plant shutdown required by Tech Spec update licensee discovered incore flux mapping thimble tubes cracked & leaking. Thimble tube conduit cut out of sealable & replaced. Unit to be placed on line 890202.  
CRLENJAK, R.V. Region 2, OIC of the Director. 89/01/31. 1p. 48362:101-48362:101

8902150008 Special report on 890104 Fire Protection Impairment (FPI) 2227 issued for holes through fire barrier 75F. Caused by implementation of plant mod. Detector operability verified & fire patrol established. FPI 1925 closed on 890103.  
CONWAY, W.F. Florida Power & Light Co. 89/02/07. Document Control Branch (Document Control Desk). 2pp. 48495:050-48495:081

### V. Operator Examinations

8902080188 Forwards summary of ref mail for operator requalification exams, per Region II request. Ref mails mailed to Region II on 890119 via air express.  
CONWAY, W.F. Florida Power & Light Co. 89/02/01. Document Control Branch (Document Control Desk). 2pp. 48430:001-48430:082

## DOCKET 50-254 QUAD-CITIES STATION, UNIT 1

### F. Security, medical, emergency & fire protection plans

8901310392 Forwards Insp Rep's 50-254/89-02 & 50-265/80-02 on 890108-13. No violations noted.  
GREGER, L.R. Region 3, OIC of the Director. 89/01/23. REED, C. Commonwealth Edison Co. 2pp. 48313:243-48313:248

8901310394 Insp Repts 50-254/89-02 & 50-265/88-02 on 890109-13. No violations noted. Major areas inspected mgt support security program plans & audits, protected & vital area physical barriers, alarm stations, maint & security training.  
KNICELY, J.R. CREED, J.R. Region 3, OIC of the Director. 89/01/23. 4pp. 48313:245-48313:248

8902010139 Revised emergency plan implementing procedures, consisting of Rev 3 to OEP-730-0, "Document Control & Review" & Rev 2 to OEP-730-T4, "Support Agency List."  
Commonwealth Edison Co. 89/01/31. 8pp. 48333:196-48333:204

8902010242 Revised emergency plan implementing procedures, including Rev 2 to OEP-300-0 & OEP-300-1.  
Commonwealth Edison Co. 89/01/31. 8pp. 48331:330-48331:335

8902100338 Ack receipt of 890113 ltr transmitting proposed scope of participation & objectives for 890405 exercise at plant. Proposed objectives acceptable.  
GREGER, L.R. Region 3, OIC of the Director. 89/02/08. REED, C. Commonwealth Edison Co. 1p. 48463:311-48463:311

8902100349 Forwards Safety Insp Repts 50-254/89-03 & 50-265/88-03 on 890123-28. No violations noted.  
GREGER, L.R. Region 3, OIC of the Director. 89/02/08. REED, C. Commonwealth Edison Co. 2pp. 48454:325-48454:338

8902100354 Insp Repts 50-254/89-03 & 50-265/89-03 on 890123-28. No violations noted. Major areas inspected emergency preparedness program, licensee actions on previously identified items & emergency plan activations.  
PLOSKE, T., PATTERSON, J., SNELL, W. Region 3, OIC of the Director. 89/02/08. 12pp. 48454:327-48454:338

8902201118 Forwards Safety Insp Repts 50-254/88-28 & 50-265/88-29 on 881204-890204. Violation noted.  
FORNEY, W.L. Region 3, OIC of the Director. 89/02/14. REED, C. Commonwealth Edison Co. 2pp. 48548:274-48548:298

8902201124 Insp Repts 50-254/88-28 & 50-265/88-29 on 881204-890204. No violations noted. Major areas inspected plant operations, radiological controls, maint/surveillance, emergency preparedness, security & engineering/technical support.

### H. General correspondence

8902270317 Comment supporting proposed rule 10CFR50 re requalification of SHOOB, P.R. International Brotherhood of Electrical Workers.  
ROBERTS, T.M. Commissioners. 3pp. 48545:297-48545:299

### P. Operating license stage documents & correspondence

8901270058 Requests FR publication of notice of issuance of Amends 112 & 108 to Licenses DPR-29 & DPR-30, respectively. Amends 112 & 108 require reactor protection sys trip setpoint for reactor protection sys from seven times normal times.  
ROSS, T. Project Directorate III-2. 89/01/18. NRC - No Detention. 48285:096-48285:098

8901300277 Forwards Amends 112 & 108 to Licenses DPR-29 & DPR-30, respectively. Amends 112 & 108 require reactor protection sys trip setpoint for reactor protection sys from seven times normal times.  
ROSS, T. Project Directorate III-2. 89/01/18. BLISS, H.E. Commonwealth Edison Co. 4pp. 48296:031-48296:057

8901300278 Amends 112 & 108 to Licenses DPR-29 & DPR-30, respectively. Amends 112 & 108 require reactor protection sys trip setpoint for reactor protection sys from seven times normal times.  
ROSS, T. Project Directorate III-2. 89/01/18. BLISS, H.E. Commonwealth Edison Co. 4pp. 48296:031-48296:057

8901300279 Safety evaluation supporting Amends 112 & 108 to Licenses DPR-29 & DPR-30, respectively.  
Office of Nuclear Reactor Regulation, Director (Post B70411). 4pp. 48296:052-48296:057

8902010037 Discusses proposed improvement in reporting practice for reactor protection sys testing.  
SLADY, J.A. Commonwealth Edison Co. 89/01/18. Document Control Branch (Document Control Desk). 2pp. 48334:341-48334:342

8901270344 Application for amends to Licenses DPR-29 & DPR-30, respectively. Amends 112 & 108 require reactor protection sys trip setpoint for reactor protection sys from seven times normal times.  
JOHNSON, I.M. Commonwealth Edison Co. 89/01/19. MULLER, D.R. Project Directorate III-2. 2pp. 48290:007-48290:011

8901270346 Proposed Tech Specs clarifying surveillance requirements for reactor protection sys from water hoses used at plant.  
Commonwealth Edison Co. 89/01/18. 7pp. 48290:009-48290:011

8902030079 Notification of 890202 meeting w/utl in Rockville MD to discuss working relationship between utl & NRR mgt to discuss some specific issues.  
ROSS, T.M. Project Directorate III-2. 89/01/25. MULLER, D.R. Project Directorate III-2. 4pp. 48363:162-48363:167

8902030228 Cancelled notice of 890202 meeting w/utl in Rockville MD to discuss working relationship between utl & NRR & to discuss some specific issues.  
ROSS, T.M. Project Directorate III-2. 89/01/25. MULLER, D.R. Project Directorate III-2. 1p. 48346:188-48346:187

8902040247 Advises that 881219 Rev 53 to QA Topical Rept CE-1-A, "Surveillance of 10CFR50.54, App B & acceptable Section 3.2 & Table 3.2.1 of 10CFR50.54, App B/Braidwood plants FSAR also reviewed & acceptable."  
WRIGHT, G.C. Region 3, OIC of the Director. 89/01/27. REED, C. Commonwealth Edison Co. 2pp. 48333:205-48333:208

8902150393 Forwards Rev 54 to CE-1-A, "QA Program."  
RICHTER, M. Commonwealth Edison Co. 89/01/27. Document Control Branch (Document Control Desk). 1p. 48487:105-48487:114

8902150400 Rev 54 to QA program for plants.  
SHEWIS, W.J. Commonwealth Edison Co. 89/01/27. 7pp. 48497:184-48497:194

8901300114 Generic Ltr 89-01 to all power reactor licensees & applicants re implementation of program to controls for radiological effluent Tech Specs & relocation of Svc list end.  
VARGA, S.A. Associate Director for Projects (Post B70411). 89/01/19. Commonwealth Edison Co. of New York, Inc. 47pp. 48380:252-48380:319

8902070074 Discusses environ qualification concerns of butyl rubber insulation cables at plants. Insulated cables met OOR guidelines per Region II.  
MILLER, H.J. Region 3, OIC of the Director. 89/02/01. REED, C. Commonwealth Edison Co. 4pp. 48387:284-48387:303

8902070078 Agrees to implement augmented surveillance program for butyl rubber insulation cables at plants beginning w/Fall 1988. Discrepancy noted in response to NRC 880706 ltr Surveillance program end.  
JOHNSON, I.M. Commonwealth Edison Co. 89/02/22. DAVIS, A.B. Region 3, OIC of the Director. 2pp. 48387:284-48387:303

8902070098 "Engineering Procedure, Surveillance Program for Butyl Insulation Cables."  
Sergent & Lundy, Inc. 88/08/22. 16pp. 48397:288-48397:303

8902070100 Responds to 880706 NRC review re environ qualification of butyl rubber insulation cables at plants. Subj cables met OOR guidelines per Region II. Augmented surveillance program to be implemented May 1989.  
BLISS, H.E. Commonwealth Edison Co. 88/08/05. DAVIS, A.B. Region 3, OIC of the Director. 41pp. 48387:304-48387:348

8902080482 Discusses review of add studies re LPCI swing bus transfer schemes. Add studies requested re fault coordination, effects of dc power failures on E&I & safety & failure mode & effect analyses of proposed design mod.  
ROSS, T.M. Project Directorate III-2. 89/02/02. BLISS, H.E. Commonwealth Edison Co. 4pp. 48387:304-48387:348

8902880438 Forwards SER supporting unit 831105 & 840801 response to Generic Ltr 83-28, Item 4.5.2, "Reactor Trip Sys Reliability - On-Line Testing".  
ROSS, T.M. Project Directorate III-2. 89/02/03. BLISS, H.E. Commonwealth Edison Co. 2pp. 48504.015-48504.019.

-8902210343 SER supporting licensee response to Generic Ltr 83-28, Item 4.5.2, "Reactor Trip Sys Reliability - On-Line Testing".  
Project Directorate III-2. 89/02/03. 3pp. 48504.017-48504.019.

8902140076 Responds to Generic Ltr 88-14 re design & operations verification of Instrument air sys Upgrading of Instrument air & drywell pneumatic sys procedures for Dresden expected to be completed by Dec 1989.  
RICHTER, M.H. Commonwealth Edison Co. 89/02/06. Document Control Branch (Document Control Desk). 37pp. 48484.024-48484.080.

8902090139 Forwards Amend 114 to License DPR-29 & safety evaluation. Amend revises Apps A & B in entirety to improve legibility & to correct outstanding typos.  
ROSS, T.M. Project Directorate III-2. 89/02/07. BLISS, H.E. Commonwealth Edison Co. 2pp. 48452.121-48452.128.

-8902090145 Amend 114 to License DPR-29, correcting Apps A & B in entirety to improve legibility & to correct outstanding typos.  
MULLER, D.R. Project Directorate III-2. 89/02/07. 3pp. 48452.124-48452.128.

-8902090148 Safety evaluation supporting Amend 114 to License DPR-29.  
Office of Nuclear Reactor Regulation, Director (Post 870411). 89/02/07. 2pp. 48452.127-48452.120.

8902140178 Forwards ANF-88-191, "Dresden Units 2 & 3 LOCA-ECCS Analysis AMPLHQR Results for ANF 8X9 Fuel" & ANF-88-205, "Dresden Units 2 & 3 LOCA-ECCS Analysis During Single-Loop Operation w/ANF Fuel".  
STILLER, J.A. Commonwealth Edison Co. 89/02/08. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 3pp. 49494.322-49495.096.

-8902140188 "Correlation of Quad Cycles Unit 1 Study Results on Effects of DC Power Failures on ECCS Availability to Plant Designs of Quad Cycles 2 & Dresden Units 2 & 3."  
Sargen & Lundy, Inc. 89/12/01. 22pp. 49484.325-49494.346.

#### Q. Inspection reports, IE Bulletins & correspondence

8902120318 Responds to NRC 891213 ltr re violations noted in Insp Repts 50-254/89-26 & 50-265/89-27. Corrective actions. Out-of-Svc Procedure GAP 300-14 revised to make sequencing easier to understand.  
BLISS, H.E. Commonwealth Edison Co. 89/01/12. DAVIS, A.B. Region 3, Office of the Director. 4pp. 49299.347-49299.360.

8901300090 EN 88-073A on 890123, order imposing civil penalty in amount of \$50,000 issued per NRC 880912 notice of violation & evaluation of licensee 891017 response concluding that contested second violation occurred as stated.  
LUEIMAN, J., LIEBERMAN, J. Office of Enforcement (Post 870413). 89/01/23. 1p. 48289.221-48289.221.

8901310230 Forwards matrix used in 890104 presentation of SALP 7 rept to unit on 890104.  
DAVIS, A.B. Region 3, Office of the Director. 89/01/23. REED, C. Commonwealth Edison Co. 2pp. 49312.276-49312.276.

8901310392 Forwards Insp Repts 50-254/89-02 & 50-285/89-02 on 890109-13. No violations noted.  
GREGER, L.R. Region 3, Office of the Director. 89/01/23. REED, C. Commonwealth Edison Co. 2pp. 48313.243-48313.248.

-8901310394 Insp Repts 50-254/89-02 & 50-285/89-02 on 890109-13. No violations noted. Major areas inspected: mgf support, security program plans & audits, protected & vital area physical barriers, alarm systems, maint & security training.  
KNICELY, J.R., CREED, J.R. Region 3, Office of the Director. 89/01/23. 4pp. 48313.245-48313.249.

8901180357 NRC Info Notice 89-007, "Failures of Small-Diameter Tubing in Control Air/Fuel Oil & Lubo Oil Sys Which Render Emergency Diesel Generators Inoperable." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/25. Consolidated Edison Co. of New York, Inc. 108pp. 48280.209-48280.317.

8901190418 NRC Info Notice 89-008, "Pump Damage Caused by Low Flow Operation." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/25. Consolidated Edison Co. of New York, Inc. 108pp. 48281.001-48281.109.

8901190445 NRC Info Notice 89-009, "Credit for Control Rods w/o Scram Capability in Calculation of Shutdown Margin." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/26. Consolidated Edison Co. of New York, Inc. 98pp. 48283.123-48283.222.

8901238427 NRC Info Notice 89-010, "Undetected Installation Errors in Main Steam Line Pipe Tunnel Differential Temp-Sensing Elements at BWRs." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/27. Consolidated Edison Co. of New York, Inc. 105pp. 48280.104-48280.208.

8902078398 Forwards epp to SALP 7 Repts 50-254/88-01 & 50-265/88-01 for Apr 1987 - Sept 1988.  
DAVIS, A.B. Region 3, Office of the Director. 89/01/30. REED, C. Commonwealth Edison Co. 2pp. 48399.032-48399.042.

-8902080014 App to SALP Repts 50-254/88-01 & 50-285/88-01 for Apr 1987 - Sept 1988.  
Region 3, Office of the Director. 89/01/30. 3pp. 48399.034-48399.036.

-8902090018 Comments on SALP 7 Repts 50-254/88-01 & 50-285/88-01. Expresses gratification that many strengths noted & awareness that improvements

8902080383 Forwards add info in response to Reg-on III/NRR Insp of fuel head annual assessment program on 890124-25.  
JOHNSON, I.M. Commonwealth Edison Co. 89/01/31. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 7pp. 48302.352-48302.368.

-8902080395 Advises that target date for Zion revised to 891231. Quad Cities to 890330 & Dresden to 890530 for implementation of Model A due to recent OA enhancement requiring more formalized validation & verification of computer software.  
JOHNSON, I.M. Commonwealth Edison Co. 89/01/31. Document Control Branch (Document Control Desk). 2pp. 48392.359-48392.380.

8901270329 NRC Info Notice 89-011, "Failure of DC Motor-Operated Valves to Develop Roled Torque Because of Improper Cable Sizing." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/02. Consolidated Edison Co. of New York, Inc. 112pp. 48390.139-48390.251.

8902100349 Forwards Safety Insp Repts 50-254/89-03 & 50-265/89-03 on 890123-28. No violations noted.  
GREGER, L.R. Region 3, Office of the Director. 89/02/08. REED, C. Commonwealth Edison Co. 2pp. 48454.325-48454.338.

-8902100354 Insp Repts 50-254/89-03 & 50-285/89-03 on 890123-28. No violations noted. Major areas inspected: emergency preparedness program, licensee actions on previously identified items & emergency plan activations.  
PLOSKE, T., PATTERSON, J., SNELL, W. Region 3, Office of the Director. 89/02/08. 12pp. 48454.327-48454.338.

8902070339 NRC Info Notice 88-013, "Alternative Waste Mgt Procedures in Case of Denial of Access to Low Level Waste Disposal Sites." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/08. Consolidated Edison Co. of New York, Inc. 101pp. 40480.201-48481.017.

8902090122 NRC Info Notice 89-012, "Dose Calibrator QC." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/09. Consolidated Edison Co. of New York, Inc. 104pp. 49492.001-49492.108.

8902220118 Forwards Safety Insp Repts 50-254/88-28 & 50-285/88-29 on 881204-990204 Violation noted.  
FORNEY, W.L. Region 3, Office of the Director. 89/02/14. REED, C. Commonwealth Edison Co. 2pp. 40548.274-49549.290.

-8902220124 Insp Repts 50-254/88-29 & 50-295/89-29 on 881204-990204. No violations noted. Major areas inspected: plant operations, radiological controls, maint/ surveillance, emergency preparedness, security & engineering/technical support.  
RINO, M.A. Region 3, Office of the Director. 89/02/14. 23pp. 48548.276-48549.298.

8902100199 NRC Info Notice 89-014, "Inadequate Dedication Process for Commercial Grade Components Which Could Lead to Common Mode Failure of Safety Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/19. Consolidated Edison Co. of New York, Inc. 104pp. 48493.075-48493.179.

8902100286 NRC Info Notice 89-015, "Second Reactor Coolant Pump Shaft Failure at Crystal River." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/18. Consolidated Edison Co. of New York, Inc. 105pp. 40501.123-49501.228.

8902100283 NRC Info Notice 89-018, "Excessive Voltage Drop in DC Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/18. Consolidated Edison Co. of New York, Inc. 105pp. 48481.018-48481.123.

8902150140 NRC Info Notice 89-017, "Contamination & Degradation of Safety-Related Battery Cells." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48538.119-48538.223.

8902150513 NRC Info Notice 89-018, "Criminal Prosecution of Wrongdoing Committed by Suppliers of Nuclear Products or Svcs." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48533.254-48533.358.

8902180257 NRC Info Notice 89-019, "Health Physics Network." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/23. Consolidated Edison Co. of New York, Inc. 105pp. 40538.053-48538.157.

#### R. Periodic operating reports & related correspondence

8902220184 Forwards listing of tests, changes & experiments completed during month of Jan 1989. Safety evaluation also encl.  
ROBEY, R.A. Commonwealth Edison Co. 89/01/08. Office of Nuclear Reactor Regulation, Director (Post 870411). 15pp. 48548.322-48548.336.

8902030140 Addendum to radioactive effluent rept for Jan-June 1980. Two svc wator gross activity monitors were out of svc from 880421-0820. Caused by flow switch malfunction due to accumulation of silt & mud. Grab samples taken.  
BAX, R.L. Commonwealth Edison Co. 89/01/24. Document Control Branch (Document Control Desk). 1p. 48368.084-48368.084.

8902230043 Monthly operating rept for Jan 1989 for Quad-Cities Nuclear Power Station Units 1 & 2 w/890208 ltr.  
DEELS, S. ROBEY, R.A. Commonwealth Edison Co. 89/01/31. 28pp. 48552.149-48552.174.

#### S. Reportable occurrences, LERs & related correspondence

8902130278 LER 89-001-00 on 890108, RCIC pump discharge isolation valve t-1301-48 failed to open from full closed position when given open signal from control room. Caused by torque switch binding on valve operator switch replaced w/890131



8902130271 LER 89-002-00 on 890109, total combined local leak rate test interval for MSIV AQ-1203-1A exceeded 3.25 times specified surveillance interval of 18 months caused by misinterpretation of Tech Specs W/890202 ltr. PAIRITZ, J.P., 6AX, R.L. Commonwealth Edison Co. 89/02/02. 7pp. 48475-293-48475-299

# DOCKET 89-265 PALISADES NUCLEAR PLANT

## F. Security, medical, emergency & fire protection plans

8901300273 Rev & approval summary of Rev 8 to Procedure EI-8, "Onsite Radiological Monitoring." RIDLEY, J. Consumers Power Co. 89/01/11. 8pp. 48298-132-48298-139.

8901310098 Rev 13 to Emergency Plan Implementing Procedure EI-2.1, "Emergency Actions/Notifications/Responses Bases." Rev & summary approval sheet encl. FUHT, J., BRUNET, J.R., BECH, W.L. Consumers Power Co. 89/01/13. 5pp. 48313-293-48313-297.

8902010055 Rev & approval summary to Rev 0 to App I, "NUREG-0854 Crossreference." DAWSON, M. Consumers Power Co. 89/01/13. 2pp. 48334-355-48334-356.

8902010073 Rev 2 to Section 8 to "Palisades Nuclear Plant Site Emergency Plan," rev & approval summary coversheet. BRUNET, J.R., DAWSON, M., RIDLEY, J. Consumers Power Co. 89/01/13. 2pp. 48332-129-48332-130.

8901310163 Rev 7 to Emergency Plan Implementing Procedure EI-7.1, "Post-Accident Sampling - PCS Liquid/Gas & Containment Air." Consumers Power Co. 89/01/18. 28pp. 48313-206-48313-234.

8902010081 Rev & approval summary to Rev 8 to Procedure EI-15.1, "Palisades Site Emergency Plant Training Matrix." Consumers Power Co. 89/01/21. 2pp. 48334-357-48334-358.

8902010335 Provides addl info on 881208 discussion re component cooling water (CCW) room per unresolved item 255/88022-04 from fire protection insp. SMEDLEY, R.W. Consumers Power Co. 89/01/27. Document Control Branch (Document Control Desk). 18pp. 48332-339-48332-354.

8902170501 Forwards Insp Rept 50-255/88-27 on 881213-890109. No violations noted. AXELSON, W.L. Region 3, Oic of the Director. 89/01/27. HOFFMAN, D.P. Consumers Power Co. 2pp. 48513-250-48513-261.

8902170505 Insp Rept 50-255/88-27 on 881213-890109. No violations noted. Major areas inspected actions on previously identified items, plant operations, radiological controls, maintenance, security, surveillance, reportable events & heat shrinkable tubing. BURGESS, B.L. Region 3, Oic of the Director. 89/01/25. 10pp. 48513-252-48513-261.

8902140132 Rev 3 to Emergency Planning Procedure EOF-4, "Communication Support Team." Consumers Power Co. 89/02/02. 2pp. 48476-248-48476-250.

8902180427 Rev 4 to App C to site emergency plan rev & approval summary sheet. RIDLEY, J., BRUNET, J.R. Consumers Power Co. 89/02/02. 2pp. 48510-342-48510-343.

8902180431 Rev 5 to site emergency plan App A, "Agreements W/Oil Site Individuals, Agencies & Organizations," rev & approval summary. RIDLEY, J., BRUNET, J.R., KOZUP, C.S. Consumers Power Co. 89/02/02. 2pp. 48511-025-48511-026.

8902180436 Temporary Change Notice TCN-EI-85-012 to Rev 1 to Emergency Implementation Procedure EI-11.2, "Estimation of Core Damage From Post Accident Sampling," rev & approval summary sheet. RIDLEY, J., BRUNET, J.R., ROGERS, D.W. Consumers Power Co. 89/02/02. 2pp. 48505-270-48505-271.

## P. Operating license stage documents & correspondence

8901310269 Forwards Rev 13 to Engineering Manual Procedure EM-09-04, "Inservice Testing of Selected Safety-Related Pumps," for review & approval. Specific changes listed. FRISCH, R.R. Consumers Power Co. 89/01/18. Document Control Branch (Document Control Desk). 3pp. 48311-078-48311-103.

8901310271 Rev 13 to EM-09-04, "Inservice Testing of Selected Safety-Related Pumps." OSBORNE, K.E. Consumers Power Co. 89/01/18. 23pp. 48311-081-48311-103.

8902010041 Forwards listing of outstanding Tech Specs change requests, including summary of proposed action. KUEMIN, J.L. Consumers Power Co. 89/01/24. Document Control Branch (Document Control Desk). 7pp. 48334-343-48334-348.

8901300114 Generic Ltr 89-01 to all power reactor licensees & applicants re implementation of programmatic controls for radiological effluent Tech Specs in administrative controls section of Tech Specs & relocation etc. Svc list encl. VARGAS, A. Associate Director for Projects (Post 870411). 89/01/31. Consolidated Edison Co. of New York, Inc. 47pp. 48390-252-48390-318.

8902030063 Forwards response to recommended programmed enhancements, Generic Ltr 88-17, "Loss of DHR." Procedures that cover reduced inventory operation & provide adequate basis for entry into reduced inventory condition addressed. BERRY, K.W. Consumers Power Co. 89/01/31. Document Control Branch (Document Control Desk). 12pp. 48348-213-48348-224.

8902080055 Forwards steam generator tube stabilization evaluation rept, per 881223 commitment. Plant currently shut down to investigate tube leak in 8 steam generator. FRISCH, R.R. Consumers Power Co. 89/01/31. Document Control Branch (Document Control Desk). 9pp. 48432-004-48432-012.

8902070111 Discusses licensee activities in response to Generic Ltr 88-17, "Loss of DHR." Actions initiated to address prevention of accident initiation. HEINS, G.L. Consumers Power Co. 89/02/01. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 1p. 48428-045-48428-045.

8902070308 Forwards "Reactor Containment Bldg Integrated Leak Rate Test, Nov 1988." Special Rept 13. FRISCH, R.R. Consumers Power Co. 88/02/03. Document Control Branch (Document Control Desk). 1p. 48428-046-48428-071.

8902070310 "Reactor Containment Bldg Integrated Leak Rate Test, Nov 1988." Special Rept 13. Consumers Power Co. 88/02/03. 25pp. 48428-047-48428-071.

8902140440 Notification of 890210 meeting w/ull in Rockville, MD to discuss condition of steam generators at plant & actions taken by operator to ensure safe operation. DEAGAZIO, A. Project Directorate III-1. 88/02/08. MURLEY, T., SNIEZEK, J., MIRAGLIA, F. NRC - No Detailed Affiliation Given. 3pp. 48478-203-48478-205.

## Q. Inspection reports, IE Bulletin & correspondence

8901300863 Ack receipt of 881223 ltr & payment of civil penalty in amount of \$150,000 per NRC 881123 notice of violation. Determination that butyl rubber insulated cable in use in HPCI room in harem environ noted during 801207-09 insp. LIEBERMAN, J. Oic of Enforcement (Post 870413). 88/01/24. HOFFMAN, D.P. Consumers Power Co. 1p. 48300-003-48300-003.

890180367 NRC Info Notice 88-007, "Failures of Small-Diameter Tubing in Control Air, Fuel Oil & Lube Oil Sys Which Render Emergency Diesel Generators Inoperable." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/25. Consolidated Edison Co. of New York, Inc. 108pp. 48280-208-48280-317.

890180418 NRC Info Notice 88-008, "Pump Damage Caused by Low Flow Operation." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/26. Consolidated Edison Co. of New York, Inc. 108pp. 48281-001-48281-108.

890180446 NRC Info Notice 88-008, "Credit for Control Rods W/o Scram Capability in Calculation of Shutdown Margin." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/01/28. Consolidated Edison Co. of New York, Inc. 98pp. 48283-123-48283-222.

8901230427 NRC Info Notice 89-010, "Undetected Installation Errors in Main Steam Line Pipe Tunnel Differential Temp. Sensing Elements at BWRs." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/27. Consolidated Edison Co. of New York, Inc. 105pp. 48280-104-48280-208.

8902010335 Provides addl info on 881208 discussion re component cooling water (CCW) room per unresolved item 255/88022-04 from fire protection insp. SMEDLEY, R.W. Consumers Power Co. 89/01/27. Document Control Branch (Document Control Desk). 18pp. 48332-338-48332-354.

8902170501 Forwards Insp Rept 50-255/88-27 on 881213-890109. No violations noted. AXELSON, W.L. Region 3, Oic of the Director. 89/01/27. HOFFMAN, D.P. Consumers Power Co. 2pp. 48513-250-48513-261.

8902170505 Insp Rept 50-255/88-27 on 881213-890109. No violations noted. Major areas inspected actions on previously identified items, plant operations, radiological controls, maintenance, security, surveillance, reportable events & heat shrinkable tubing. BURGESS, B.L. Region 3, Oic of the Director. 89/01/25. 10pp. 48513-252-48513-261.

8901270329 NRC Info Notice 88-011, "Failure of DC Motor-Operated Valves to Develop Rated Torque Because of Improper Cable Sizing." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/02. Consolidated Edison Co. of New York, Inc. 112pp. 48390-139-48390-251.

8902070125 Responses to NRC 890103 ltr re violations noted in Insp Rept 50-255/88-21. Corrective actions all 1R door keys being inventoried & accounted for to assure no stray/lost keys exist. BERRY, K.W. Consumers Power Co. 89/02/02. Document Control Branch (Document Control Desk). 3pp. 48398-124-48398-126.

8902180081 Forwards response to NRC 890106 ltr re violations & open item noted in Insp Rept 50-255/88-24. Response withheld (rel 10CFR73.21). BERRY, K.W. Consumers Power Co. 89/02/08. Document Control Branch (Document Control Desk). 1p. 48471-327-48471-327.

8902070339 NRC Info Notice 89-013, "Alternative Waste Mgt Procedures in Case of Denial of Access to Low Level Waste Disposal Sites." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870720). 89/02/08. Consolidated Edison Co. of New York, Inc. 101pp. 48480-281-48480-107.

8902060122 NRC Info Notice 89-012, "Dose Calibrator QC." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/09. Consolidated Edison Co. of New York, Inc. 104pp. 48462-001-48462-106.

8902210433 Forwards "1988 Inservice Insp Rept." Rept summarizes inservice insps completed during 1988 relaying outage per 10CFR50.59(e). FRISCH, R.R. Consumers Power Co. 89/02/10. Document Control Branch (Document Control Desk). 1p. 48544-328-48544-343.

8902210436 "1988 Inservice Insp Rept." Consumers Power Co. 89/02/10. 17pp. 48544-327-48544-343.

8902100199 NRC Info Notice 89-014, "Inadequate Dedication Process for Commercial Grade Components Which Could Lead to Common Mode Failure of Safety Sys." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 104pp. 48483-075-48483-179.

8902100285 NRC Info Notice 89-015, "Second Reactor Coolant Pump Shaft Failure at Crystal River." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 105pp. 48501-123-48501-228.

8902100283 NRC Info Notice 89-018, "Excessive Voltage Drop in DC Sys." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/18  
Consolidated Edison Co. of New York, Inc. 105pp 48481.018-48481.123

8902220244 Responds to violations noted in Insp Rept 50-255/83-22. Corrective action both misplugged steam generator tubes & tubes which were to be plugged verified as properly plugged & weld defect repaired & verified as acceptable.  
BERRY,K.W. Consumers Power Co. 89/02/16. Document Control Branch (Document Control Desk). 4pp. 48546.093-48546.098.

8902150140 NRC Info Notice 89-017, "Contamination & Degradation of Safety-Related Battery Cells." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/22  
Consolidated Edison Co. of New York, Inc. 105pp 48536.119-48536.223

8902150513 NRC Info Notice 89-018, "Criminal Prosecution of Wrongdoing Committed by Suppliers of Nuclear Products or Svcs." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/22.  
Consolidated Edison Co. of New York, Inc. 105pp. 48533.254-48533.358

8902150257 NRC Info Notice 89-019, "Health Physics Network." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/23.  
Consolidated Edison Co. of New York, Inc. 105pp. 48536.053-48536.157.

#### R. Periodic operating reports & related correspondence

8902130143 Monthly operating rept for Jan 1989 for Polkades Nuclear Plant W/00208  
ilr.  
MLYNAREK,M.G., GDRALSKI,G. Consumers Power Co. 89/01/31. 5pp 40476.054-48476.058.

8902230235 Forwards corrective work order backlog & open control room deficiencies for Dec 1988 & Jan 1989. Next rept will be submitted in Apr 1990  
JOHNSON,B.D. Consumers Power Co. 89/02/15. Document Control Branch (Document Control Desk). 3pp. 48555.001-48555.003.

#### S. Reportable occurrences, LERs & related correspondence

8901270357 LER 88-024-00: on 881224, 14% of contents of waste gas decay tank T-68A released contrary to plant Tech Spec 3.24.8. Caused by operator error. SOP 18A, "Radwaste Sys - Gaseous" revised W/090123 ilr.  
KUZUP,C.S., FRISCH,R.R. Consumers Power Co. 89/01/23. 4pp. 40205.285-48285.288.

8901310259 LER 88-025-00: on 881228, reactor regulating rod group 3 not fully withdrawn while rod group 4 withdrawal continued. Caused by personnel error. Event reviewed w/on-shift personnel by operations superintendent. W/090125 ilr.  
KUZUP,C.S., JOHNSON,B.D. Consumers Power Co. 89/01/25. 6pp. 40313.312-48313.317.

8902100197 LER 89-005-01: on 880304, inadequate procedure resulted in valve testing during prohibited conditions, specifically stroking of svc water containment isolation valves. Caused by procedure deficiencies. Controls strengthened W/00207 ilr.  
KUZUP,C.S., JOHNSON,B.D. Consumers Power Co. 89/02/08. 5pp. 48483.243-48483.247.

8902170180 LER 88-012-01: on 880808 & 1205, unusual event declared due to plant chemistry notifying shift supervisor of secondary leak rate at 0.31 gpm. Caused by damaged tube due to silver plate stress, plate growth or tube denting W/00208 ilr.  
KUZUP,C.S., JOHNSON,B.D. Consumers Power Co. 89/02/00. 7pp. 40518.208-48518.214.

#### V. Operator Examinations

8902010287 Notice of reassignment of listed licensed operators to positions not requiring NRC license in new positions per 10CFR50.74(a).  
BERRY,K.W. Consumers Power Co. 89/01/25. Document Control Branch (Document Control Desk). 1p. 48328.288-48328.288.

#### DOCKET 50-269 BROWNS FERRY NUCLEAR POWER STATION, UNIT 1

#### F. Security, medical, emergency & fire protection plans

8902020182 Revised emergency plan implementing procedures, including Rev 3 to EPIP-02, "Notification of Unusual Event," Rev 3 to EPIP-03, "Alarm" & Rev 3 to EPIP-04, "Site Area Emergency."  
GRIDLEY,R. Tennessee Valley Authority. 89/01/28. 36pp. 48360.255-48360.290.

8902150338 Advises that in order to ensure appropriate communication & provide for consistency, all emergency preparedness matters are to be coordinated by TVA nuclear licensing & regulatory affairs organization.  
GRIDLEY,R. Tennessee Valley Authority. 89/01/27. Region 2, Oic of the Director. 2pp. 48487.005-48487.008.

8902070072 Clarifies utility deviations from NFPA Code, per S Black 881214 ilr. Utility accurately represented clarifications provided in 880007, 15 & 1102 telecons for second category of deviations. Response to third category of deviations encl.  
GRIDLEY,R. Tennessee Valley Authority. 89/02/03. Document Control Branch (Document Control Desk). 8pp. 48392.088-48392.091.

8902070182 Revised emergency plan implementing procedures, consisting of Rev 2 to EPIP-17, "Emergency Equipment & Supplies" & Rev 4 to EPIP-10, "Medical Emergency Procedures." W/890203 ilr.  
GRIDLEY,R. Tennessee Valley Authority. 89/02/03. 38pp. 48388.279-48388.315.

890220488 Rev 4 to Emergency Plan Implementing Procedure EPIP-11, "Security & Access Control." W/890217 ilr.  
GRIDLEY,R. Tennessee Valley Authority. 89/02/17. 0pp. 48546.149-48546.156.

#### P. Operating license stage documents & correspondence

8901310349 Discusses utility 880823 response to NRC SER on plant compliance to Reg Guide 1.97, "Instrumentation for Light Water Cooled Nuclear Power Plants & Environments During & Following Accident." Response found acceptable.  
BLACK,S. Oic of Special Projects (Pre 881231). 89/01/10. KINGSLEY,D.D. Tennessee Valley Authority. 2pp. 48313.049-48313.050.

8901300214 Forwards corrected Page 2 to Amends 159,155 & 130 issued to Licenses DPR-33,DPR-52 & DPR-68, respectively.  
BLACK,S. Assistant Director for Projects. 89/01/22. KINGSLEY,S. Tennessee Valley Authority. 3pp. 48336.266-48336.271.

8901300280 Corrected Amends 159,155,130 to Licenses DPR-33,DPR-52 & DPR-68, respectively, changing date of implementation of license amend to 90 days from date of issuance.  
BLACK,S. Assistant Director for Projects. 88/11/22. 3pp. 48308.269-48308.271.

8902010008 Forwards safety evaluation re utility compliance w/10CFR50.62 concerning alternate rod injection & reactor pump trip sys. One area of plant ATWS design not in full compliance w/ATWS rule. Response requested within 30 days of ilr receipt.  
BLACK,S. Assistant Director for Projects. 89/01/22. KINGSLEY,D.D. Tennessee Valley Authority. 3pp. 48318.303-48318.309.

8902010010 Safety evaluation re utility compliance w/ATWS rule concerning alternate rod injection & recirculation pump trip sys.  
\* NRC - No Deficient Affidavit Given. 89/01/22. 7pp. 48318.303-48318.309.

8901310241 Notification of changed time of day for 890201-03 meetings w/utility at site to discuss assessment of electrical cable installation & capacity issues & action plan for closure.  
MORAND,H. TVA Projects Division. 89/01/25. BLACK,S. TVA Projects Division. 4pp. 48313.269-48313.272.

8902080360 Notification changing dates & location of 890201-03 meetings to 890201-03 & 06 in Rockville, MD to discuss assessment of electrical cable installation & capacity issues & action plan for closure.  
MORAND,H. TVA Projects Division. 89/01/25. BLACK,S. Assistant Director for Projects. 3pp. 48412.352-48412.354.

8902210147 Notification of 890201-03 meeting w/utility in Doctur, AL to discuss assessment of electrical cable installation & capacity issues & action plan for closure.  
MORAND,H. Assistant Director for Projects. 89/01/25. BLACK,S. Assistant Director for Projects. 4pp. 40544.219-48544.222.

8902020209 Requests extension of approval of current DA program plan until 090331, when DA deficiencies will be submitted Encl describes commitments.  
GRIDLEY,R. Tennessee Valley Authority. 89/01/28. Document Control Branch (Document Control Desk). 3pp. 48359.283-48359.285.

8902020418 Forwards Amends 184,181 & 135 to Licenses DPR-33,DPR-52 & DPR-68, respectively & safety evaluation Amends incorporate Tech Specs limiting condition for operation & surveillance requirements for ATWS-RPT sys.  
BLACK,S. Assistant Director for Projects. 89/01/28. KINGSLEY,D.D. Tennessee Valley Authority. 2pp. 48361.157-48361.227.

8902020422 Amends 184,181 & 135 to Licenses DPR-33,DPR-52 & DPR-68, respectively, incorporating Tech Spec limiting conditions for operation & surveillance requirements for ATWS-RPT sys.  
BLACK,S. Assistant Director for Projects. 89/01/28. 8pp. 40381.150-48381.224.

8902020423 Safety evaluation supporting Amends 104,181 & 135 to Licenses DPR-33,DPR-52 & DPR-68, respectively.  
\* Associate Director for Special Projects (Post 890101). 89/01/26. 3pp. 48361.225-48361.227.

8901300114 General Ltr 00 01 to all power reactor licensees & applicants re implementation of programmatic controls for radiological effluent Tech Specs in administrative controls section of Tech Specs & relocation of... Svc list encl.  
VARIGAS,A. Associate Director for Projects (Post 870411). 89/01/31. Consolidated Edison Co. of New York, Inc. 47pp. 48380.252-48380.310.

8902090188 Application for amends to Licenses DPR-33,DPR-52 & DPR-68, changing Section 8, "Administrative Controls" to more standardized format as detailed at TVA/NRC mtg meeting on 890109. Fee paid.  
RAY,J.M. Tennessee Valley Authority. 89/02/01. Document Control Branch (Document Control Desk). 3pp. 48437.094-48437.134.

8902090203 Proposed Tech Specs, revising Section 8, "Administrative Control" to more standardized format as detailed at TVA/NRC mtg meeting on 890109.  
\* Tennessee Valley Authority. 89/02/01. 38pp. 48437.097-48437.134.

8902070317 Summary of 890119 meeting w/utility in Rockville, MD re status of TVA efforts to develop actions plans which when executed, will bring about closure of electrical issues at plant. Agenda & list of attendees encl.  
MORAND,H. TVA Projects Division. 89/02/02. TVA Projects Division. 29pp. 48396.310-48396.338.

8902150145 Forwards "Employee Concerns Special Program: Executive Summary & Program Conclusions" & Vote 1-9. Utility resubmitting all employee concerns special program repts under separate cover. Repts update corrective actions as of 880930.  
GRIDLEY,R. Tennessee Valley Authority. 89/02/06. Document Control Branch (Document Control Desk). 4pp. 48489.021-48489.131.

8902150152 "Employee Concerns Special Program Executive Summary & Program Conclusions."  
\* Tennessee Valley Authority. 89/02/08. 38pp. 48489.025-48489.098.

8902150159 "Employee Concerns Special Program: Vol 1: Const Category Summary & Conclusions."  
\* Tennessee Valley Authority. 89/02/08. 59pp. 48489.097-48489.155.

8902150181 "Employee Concerns Special Program: Vol 2: Engineering Category Summary & Conclusions."  
\* Tennessee Valley Authority. 89/02/08. 119pp. 48489.158-48489.328.

-8902150205 "Employee Concerns Special Program Vol 4: Mail Control Category Summary & Conclusions."  
\* Tennessee Valley Authority. 89/02/08. 89pp. 48490.037-48490.077.

-8902150179 "Employee Concerns Special Program Vol 5: Welding Category Summary & Conclusions."  
\* Tennessee Valley Authority. 89/02/06. 40pp. 48400.078-48490.143

-8902150185 "Employee Concerns Special Program Vol 6: Intimidation, Harassment, Wrongdoing & Misconduct Category Summary & Conclusions."  
\* Tennessee Valley Authority. 89/02/08. 88pp. 48490.144-48490.208.

-8902150188 "Employee Concerns Special Program Vol 7: Mgt & Personnel Category Summary & Conclusions."  
\* Tennessee Valley Authority. 89/02/06. 98pp. 48490.209-48490.308.

-8902150194 "Employee Concerns Special Program Vol 8: QA Category Summary & Conclusions."  
\* Stone & Webster Engineering Corp. 89/02/08. 118pp. 48490.307-48491.065.

-8902210396 "Employee Concerns Special Program Vol 9: Industrial Safety Category Summary & Conclusions."  
\* Tennessee Valley Authority. 89/02/08. 84pp. 48491.068-48491.131.

8902180208 Grants extension for continued use of OA Topical Rept TVA-TR75-1A, Rev 10 until 890830, based on unit 890128 commitment to submit revised OA topical rept for nuclear QA plan to NRC for approval by 890331, per 890131 telcon. LIAW,B.D. TVA Projects Division. 89/02/08. KINGSLEY,O.D. Tennessee Valley Authority. 3pp. 48495.118-48495.120.

8902100350 Notification of 890218 meeting w/unit in Rockville, MD for unit presentation of cable separation - statistical sampling Agenda and. MDRAN,Q.H. TVA Projects Division. 89/02/09. BLACK,S. Assistant Director for Projects. 14pp. 48472.018-48472.019.

8902170151 Application for amends to Licenses DPR-33,DPR-52 & DPR-68, revising Tech Specs to allow operation during Cycle 6 at Unit 2 w/control room emergency ventilation sys declared inoperable. RAY,M.J. Tennessee Valley Authority. 89/02/14. Document Control Branch (Document Control Desk). 3pp. 48512.188-48512.193.

-8902170163 Revised Tech Specs to allow operation during Cycle 8 of Unit 2 w/control room emergency ventilation sys declared inoperable only when design basis for operationally zero unfiltered inleakage not met.  
\* Tennessee Valley Authority. 89/02/14. 23pp. 48512.171-48512.193.

8902220544 Submits rev to nuclear QA program description in Topical Rept TVA-TR75-1A. Unit will follow vendor recommendations for preventive maint or provide engineering evaluation for items in storage. GRIDLEY,R. Tennessee Valley Authority. 89/02/17. Document Control Branch (Document Control Desk). 2pp. 48544.121-48544.122.

#### Q. Inspection reports, IE Bulletin & correspondence

8901300172 Forwards Insp Repts 50-259/88-34,50-260/88-34 & 50-298/88-34 on 881114-18. No violations or deviations noted. MCCOY,F.R. Assistant Director for Inspection Programs. 89/01/12. KINGSLEY,O.D. Tennessee Valley Authority. 2pp. 48311.007-48311.020.

-8901300177 Insp Repts 50-259/88-34,50-260/88-34 & 50-298/88-34 on 881114-18. No violations or deviations noted. Major areas inspected: preoperational liquid & gaseous radioactive environment. MARSTON,R.R., KAHLE,J.B. Region 2, Oic of the Director. 88/12/09. 12pp. 48311.009-48311.020.

8901180357 NRC Info Notice 89-007, "Failures of Small-Diameter Tubing in Control Air, Fuel Oil & Lube Oil Sys Which Render Emergency Diesel Generators Inoperable." Svc list encl. ROSSICE, Division of Operational Events Assessment (Post 870411). 89/01/25. Consolidated Edison Co. of New York, Inc. 108pp. 48280.209-48280.317.

8902030180 Confirms 890202 enforcement conference in Rockville, MD to discuss deficiencies in procedures & actions which allowed fuel loading of Unit 2 reactor core w/o continuous indication of neutron count rate. Proposed agenda encl. MCCOY,F.R. TVA Projects Division. 89/01/26. KINGSLEY,O.D. Tennessee Valley Authority. 3pp. 48367.261-48367.283.

8901190418 NRC Info Notice 89-008, "Pump Damage Caused by Low Flow Operation." Svc list encl. ROSSICE, Division of Operational Events Assessment (Post 870411). 89/01/26. Consolidated Edison Co. of New York, Inc. 108pp. 48281.001-48281.109.

8901190445 NRC Info Notice 89-009, "Credit for Control Rods W/o Scram Capability in Calculation of Shutdown Margin." Svc list encl. ROSSICE, Division of Operational Events Assessment (Post 870411). 89/01/28. Consolidated Edison Co. of New York, Inc. 89pp. 48283.123-48283.222.

8901230427 NRC Info Notice 89-010, "Undetected Installation Errors in Main Steam Line Pipe Tunnel Differential Temp-Sensing Elements at BWRs." Svc list encl. ROSSICE, Division of Operational Events Assessment (Post 870411). 89/01/27. Consolidated Edison Co. of New York, Inc. 105pp. 48280.104-48280.208.

8902010088 Forwards computerized listing of mfgs associated w/suppliers providing safety & nonsafety-related fasteners to unit per NRC Bulletin 87-002, Suppl 1 & 2, "Fastener Testing to Determine Conformance W/Applicable Specs." GRIDLEY,R.L. Tennessee Valley Authority. 89/01/27. Document Control Branch (Document Control Desk). 2,900pp. 48314.030-48316.297.

8902070053 Forwards Insp Repts 50-259/88-04,50-260/88-04 & 50-298/88-04 on 890104-12. Loading of fuel w/o adequate core neutron monitoring & failure to provide adequate fuel loading procedures under review for escalated enforcement action. MCCOY,F.R. Assistant Director for Inspection Programs. 89/01/30. KINGSLEY,O.D. Tennessee Valley Authority. 2pp. 48393.025-48393.078.

flux levels. CARPENTER,D.R., LITTLE,W.S. Region 2, Oic of the Director. 89/01/30. 50pp. 48393.027-48393.076.

8901270329 NRC Info Notice 89-011, "Failure of DC Motor-Operated Valves to Develop Rated Torque Because of Improper Cable Strain." Svc list encl. ROSSICE, Division of Operational Events Assessment (Post 870411). 89/02/02. Consolidated Edison Co. of New York, Inc. 112pp. 48390.139-48390.251.

8902140457 Forwards Insp Repts 50-259/88-32,50-260/88-32 & 50-298/88-32 on 881001-31 & notice of violation. MCCOY,F.R. Assistant Director for Inspection Programs. 89/02/02. KINGSLEY,O.D. Tennessee Valley Authority. 2pp. 48478.137-48478.177.

-8902140458 Notice of violation from Insp on 881001-31. Violations noted: failure to properly perform tagging of air start compressor & diesel generator per clearance sheet & on 881017, test not performed resulting in inadvertent ESF actuation. MCCOY,F.R. Assistant Director for Inspection Programs. 89/02/02. 2pp. 48478.139-48478.140.

-8902140465 Insp Repts 50-259/88-32,50-260/88-32 & 50-298/88-32 on 881001-31. Violations noted: Major areas inspected: operational safety verification, surveillance observation, mods, resist test program & followup of NRC bulletins. CARPENTER,D.R., LITTLE,W.S. Region 2, Oic of the Director. 89/02/01. 37pp. 48478.141-48478.177.

8902150192 Forwards Insp Repts 50-269/89-02,50-260/89-02 & 50-298/89-02 on 890103-08. No violations or deviations noted. MCCOY,F.R. Assistant Director for Inspection Programs. 89/02/06. KINGSLEY,O.D. Tennessee Valley Authority. 2pp. 48497.080-48497.086.

-8902150198 Insp Repts 50-259/88-02,50-260/88-02 & 50-298/88-02 on 890103-08. No violations or deviations noted. Major areas inspected: IE Bulletin 88-11 & ambur surveillance program. LENAHAN,J.J., JAFFE,F. Region 2, Oic of the Director. 89/01/26. 5pp. 48497.082-48497.086.

8902090318 Responds to NRC 881209 ltr re violations noted in Insp Repts 50-259/88-28,50-260/88-28 & 50-298/88-28. Corrective actions: stated main header valve identification discrepancies resolved on Drawings 1-47E858-1 & 3-47E858-2. GRIDLEY,R. Tennessee Valley Authority. 89/02/07. Document Control Branch (Document Control Desk). 8pp. 48432.220-48432.228.

8902070338 NRC Info Notice 89-013, "Alternative Waste Mgt Procedures in Case of Denial of Access to Low Level Waste Disposal Sites." Svc list encl. CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/08. Consolidated Edison Co. of New York, Inc. 101pp. 48480.281-48481.017.

8902080122 NRC Info Notice 89-012, "Dose Calibrator OC." Svc list encl. CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/09. Consolidated Edison Co. of New York, Inc. 104pp. 48482.001-48482.106.

8902180189 NRC Info Notice 89-014, "Inadequate Dedication Process for Commercial Grade Components Which Could Lead to Common Mode Failure of Safety Sys." Svc list encl. ROSSICE, Division of Operational Events Assessment (Post 870411). 89/02/18. Consolidated Edison Co. of New York, Inc. 104pp. 48483.075-48483.179.

8902180265 NRC Info Notice 89-015, "Second Reactor Coolant Pump Shaft Failure at Crystal River." Svc list encl. ROSSICE, Division of Operational Events Assessment (Post 870411). 89/02/18. Consolidated Edison Co. of New York, Inc. 105pp. 48501.123-48501.228.

8902180283 NRC Info Notice 89-018, "Excessive Voltage Drop in DC Sys." Svc list encl. ROSSICE, Division of Operational Events Assessment (Post 870411). 89/02/18. Consolidated Edison Co. of New York, Inc. 105pp. 48481.018-48481.123.

8902180140 NRC Info Notice 89-017, "Contamination & Degradation of Safety-Related Battery Cells." Svc list encl. ROSSICE, Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48536.119-48536.223.

8902150513 NRC Info Notice 89-018, "Criminal Prosecution of Wrongdoing Committed by Suppliers of Nuclear Products or Svcs." Svc list encl. ROSSICE, Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48533.254-48533.358.

8902180267 NRC Info Notice 89-019, "Health Physics Network." Svc list encl. ROSSICE, Division of Operational Events Assessment (Post 870411). 89/02/23. Consolidated Edison Co. of New York, Inc. 105pp. 48538.053-48538.167.

#### R. Periodic operating reports & related correspondence

8902020065 Monthly operating reports for Dec 1988 for Browns Ferry Nuclear Plant Units 1,2 & 3 W/890120 ltr. RATLIFF,S.A., CAMPBELL,G.G. Tennessee Valley Authority. 88/12/31. 62pp. 48361.332-48362.044.

#### S. Reportable occurrences, LERs & related correspondence

8901310221 LER 88-052-00: on 881224 & 890114, reactor protection sys (RPS) circuit protector tripped. Caused by physically damaged indicating light socket on front of circuit protector panel. RPS circuit protector will be inspected W/890123 ltr. WILLARD,S.C., CAMPBELL,D.G. Tennessee Valley Authority. 89/01/23. 6pp. 48396.008-48396.012.

8902020051 Forwards corrected LER 88-052-00, correcting omission of rept data. CAMPBELL,G.G. Tennessee Valley Authority. 89/01/27. Document Control Branch (Document Control Desk). 1p. 48344.289-48344.293.

-8902080167 Corrected LER 88-052-00 on 881224 & 880114, reactor protection sys-1A1 circuit protector tripped resulting in unplanned ESF ejections. Caused by damaged indicating light socket on front of circuit protector panel.  
WILLARD, S.C. Tennessee Valley Authority. 89/01/23. 4pp. 48344:290-48344:293.

8902020054 LER 88-051-00 on 881221, energizing of grab sample when radiation monitors out-of-svc suspended, contrary to Tech Specs. Caused by personnel error. Requirements to verify operation of equipment reviewed w/ personnel w/ 890127 ltr.  
JONES, S.B., CAMPBELL, G.G. Tennessee Valley Authority. 89/01/27. 4pp. 48360:011-48360:014.

890220111 LER 89-001-00 on 890118 & 881200, determined that seismic documentation could not be established for various positions of 4,160-volt & 480-volt safety-related circuit breakers. Breakers placed in qualified position w/ 880217 ltr.  
JONES, S.B., CAMPBELL, G.G. Tennessee Valley Authority. 89/02/17. 4pp. 48553:095-48553:090.

## DOCKET 80-260 BROWNS FERRY NUCLEAR POWER STATION, UNIT 2

### F. Security, medical, emergency & fire protection plans

8902020162 Revised emergency plan implementing procedures, including Rev 3 to EPIP-02, "Notification of Unusual Event," Rev 3 to EPIP-03, "Alert" & Rev 3 to EPIP-04, "Site Area Emergency."  
GRIDLEY, R. Tennessee Valley Authority. 89/01/28. 36pp. 48380:255-40360:290.

8902150336 Advises that in order to ensure appropriate communication & provide for consistency, all emergency preparedness matters are to be coordinated by TVA nuclear licensing & regulatory affairs organization.  
GRIDLEY, R. Tennessee Valley Authority. 89/01/27. Region 2, Ofc of the Director. 2pp. 48467:005-48467:006.

8902010311 Notification of 890207 meeting w/utl in Rockville, MD re 10CFR50, App R on fire protection.  
GEARS, G.E. TVA Projects Division. 00/01/28. BLACK, S. Assistant Director for Projects. 3pp. 48334:333-48334:335.

8902060331 Notification of cancellation of 890207 meeting w/utl in Rockville, MD to discuss fire protection.  
GEARS, G.E. TVA Projects Division. 00/01/29. BLACK, S. Assistant Director for Projects. 3pp. 48383:107-48383:109.

8902070058 Requests rescheduling of 10CFR50, App R audit, which is currently scheduled for 890306. Plant mode & documentation will not be completed & ready for audit. Addl time needed to allow newly acquired members of mgt team to assess program.  
GRIDLEY, R. Tennessee Valley Authority. 89/02/03. Document Control Branch (Document Control Desk). 2pp. 48397:359-48397:360.

8902070072 Clarifies utl deviations from NFPA Code, per S Block 881214 ltr. Utl accurately represented clarifications provided in 880907, 15 & 1182 telcons for second category of deviations. Response to third category of deviations encl.  
GRIDLEY, R. Tennessee Valley Authority. 89/02/03. Document Control Branch (Document Control Desk). 8pp. 48392:886-48392:891.

8902070182 Revised emergency plan implementing procedures, consisting of Rev 2 to EPIP-17, "Emergency Equipment & Supplies" & Rev 4 to EPIP-10, "Medical Emergency Procedures." w/ 890203 ltr.  
GRIDLEY, R. Tennessee Valley Authority. 89/02/03. 36pp. 48306:279-48306:316.

8902210513 Advises that request for App R state shutdown Tech Spec changes will be submitted by 890414.  
GRIDLEY, R. Tennessee Valley Authority. 89/02/13. Document Control Branch (Document Control Desk). 3pp. 48545:058-48545:059.

8902220486 Rev 4 to Emergency Plan Implementing Procedure EPIP-11, "Security & Access Control." w/ 890217 ltr.  
\*, GRIDLEY, R. Tennessee Valley Authority. 89/02/17. 8pp. 48546:149-48546:158.

### P. Operating license stage documents & correspondence

8901310348 Discusses utl 880823 response to NRC SER on plant compliance to Reg Guide 1.87, "Instrumentation for Light Water Cooled Nuclear Power Plants & Environments During & Following Accident." Response noted acceptable.  
BLACK, S. Ofc of Special Projects (Pre 881231). 89/01/10. KINGSLEY, D.D. Tennessee Valley Authority. 2pp. 48313:049-40313:050.

8901300214 Forwards corrected Page 2 to Amendments 150, 155 & 130 issued to Licensee DPR-33, DPR-52 & DPR-68, respectively.  
BLACK, S. Assistant Director for Projects. 89/01/22. KINGSLEY, S. Tennessee Valley Authority. 3pp. 48308:266-48308:271.

-8901300280 Corrected Amends 159, 155, 130 to Licenses DPR-33, DPR-52 & DPR-68, respectively, changing date of implementation of license amend to 90 days from date of issuance.  
BLACK, S. Assistant Director for Projects. 88/11/22. 3pp. 48308:268-48308:271.

8902010008 Forwards safety evaluation re utl compliance w/ 10CFR50.82 concerning alternate rod injection & reactor pump trip sys. One area of plant ATWS design not in full conformance w/ ATWS rule. Response requested within 30 days of ltr receipt.  
BLACK, S.C. Assistant Director for Projects. 89/01/22. KINGSLEY, D.D. Tennessee Valley Authority. 3pp. 48318:300-40318:309.

-8902010010 Safety evaluation re utl compliance w/ ATWS rule concerning alternate rod injection & recirculation pump trip sys.  
\* NRC - No Detailed Attention Given. 89/01/22. 7pp. 48318:303-48318:308.

8901270337 Provides comments & clarifications re fuel load issues, per NRC 881230 request. TVA concurs w/ NRC understanding of program for addressing NRC Bulletin 79-02 & 79-14 as well as NRC understanding of seismic design program.  
GRIDLEY, R. Tennessee Valley Authority. 89/01/25. Document Control Branch (Document Control Desk). 2pp. 48281:284-48281:285.

8901301041 Notification of changed time of day for 890201-03 meetings w/utl at site to discuss assessment of electrical cable installation & ampacity issues & action plan for closure.  
MORAN, D.H. TVA Projects Division. 89/01/26. BLACK, S. TVA Projects Division. 4pp. 48313:268-48313:272.

8902060300 Notification changing dates & location of 890201-03 meetings to 890201-03 & 08 in Rockville, MD to discuss assessment of electrical cable installation & ampacity issues & action plan for closure.  
MORAN, D.H. TVA Projects Division. 88/01/25. BLACK, S. Assistant Director for Projects. 3pp. 48412:352-48412:354.

8902201047 Notification of 890201-03 meeting w/utl in Decatur, AL to discuss assessment of electrical cable installation & ampacity issues & action plan for closure.  
MORAN, D.H. Assistant Director for Projects. 89/01/25. BLACK, S. Assistant Director for Projects. 4pp. 48544:210-48544:222.

8902020200 Requests extension of approval of current DA program plan until 890331, when DA descriptions will be submitted. Encl describes commitments.  
GRIDLEY, R. Tennessee Valley Authority. 89/01/28. Document Control Branch (Document Control Desk). 3pp. 48359:263-48359:265.

8902020426 Forwards Amendments 184, 161 & 135 to Licenses DPR-33, DPR-52 & DPR-68, respectively, incorporating Amendments incorporate Tech Specs limiting condition for operation & surveillance requirements for ATWS-RPT sys.  
BLACK, S. Assistant Director for Projects. 89/01/28. KINGSLEY, D.D. Tennessee Valley Authority. 2pp. 48381:157-48381:227.

-8902020422 Amends 104, 161 & 135 to Licenses DPR-33, DPR-52 & DPR-68, respectively, incorporating Tech Spec limiting conditions for operation & surveillance requirements for ATWS-RPT sys.  
BLACK, S. Assistant Director for Projects. 88/01/28. 8pp. 48361:159-48361:224.

-8902020423 Safety evaluation supporting Amends 184, 161 & 135 to Licenses DPR-33, DPR-52 & DPR-68, respectively.  
\* Associate Director for Special Projects (Post 890101). 89/01/28. 3pp. 48381:225-48381:227.

8902170226 Forwards Amend 182 to License DPR-52 & safety evaluation. Understands that utl plans to incorporate surveillance of manual inhibit switch in plant onsite surveillance procedure consistent w/ BWR STS, NUREG-0123.  
BLACK, S. Ofc of Special Projects (Pre 881231). 89/01/30. KINGSLEY, D.D. Tennessee Valley Authority. 3pp. 48515:176-48515:202.

-8902170243 Amend 182 to License DPR-52, changing Tech Specs to incorporate surveillance of manual inhibit switch in plant onsite surveillance procedure consistent w/ BWR STS.  
BLACK, S. Ofc of Special Projects (Pre 881231). 89/01/30. 17pp. 48515:181-48515:197.

-8902170245 Safety evaluation supporting Amend 182 to License DPR-52.  
\* Ofc of Special Projects (Pre 881231). 89/01/30. 5pp. 48515:188-48515:202.

8901300114 Generic Ltr 88-01 to all power reactor licensees & applicants to implement controls section of Tech Specs & relocation of... Svolist encl.  
VARHA, S.A. Associate Director for Projects (Post 870411). 89/01/31. Consolidated Edison Co. of New York, Inc. 47pp. 48398:252-48398:319.

8902060109 Summary of 881213 meeting w/utl in Rockville, MD re use of time history analysis in seismic design program. Attendance list & trip rpt encl.  
GEARS, G.E. TVA Projects Division. 89/02/01. TVA Projects Division. 8pp. 48468:001-48468:117.

-8902060113 Trip rpt of 881117 visit to Cherry Hill, NJ re implementation of IE Bulletin 79-14 & small bore piping programs.  
LIAW, B.D. Ofc of Special Projects (Pre 881231). 89/12/08. BLACK, S.C. Ofc of Special Projects (Pre 881231). 110pp. 48413:128-48413:237.

8902090198 Application for amends to Licenses DPR-33, DPR-52 & DPR-68, changing Section 6, "Administrative Controls" to more standardized format as detailed in TVA/NRC mtg meeting on 890108. Fee paid.  
RAY, J.M. Tennessee Valley Authority. 89/02/01. Document Control Branch (Document Control Desk). 3pp. 48437:004-48437:134.

-8902090203 Proposed Tech Specs, revising Section 8, "Administrative Control" to more standardized format as detailed in TVA/NRC mtg meeting on 890109.  
\* Tennessee Valley Authority. 89/02/01. 38pp. 48437:007-48437:134.

8902070317 Summary of 890118 meeting w/utl in Rockville, MD re status of TVA efforts to devise actions plans which when executed, will bring about closure of electrical issues at plant. Agenda & list of attendees encl.  
MORAN, D.H. TVA Projects Division. 89/02/02. TVA Projects Division. 29pp. 48398:310-48398:338.

8902150149 Forwards "Employee Concerns Special Program: Executive Summary & Program Conclusions" & Vols 1-9. Utl resubmitting all employee concerns special program reports under separate cover. Repts update corrective actions as of 880830.  
GRIDLEY, R.L. Tennessee Valley Authority. 89/02/08. Document Control Branch (Document Control Desk). 4pp. 48488:021-48488:131.

-8902150162 "Employee Concerns Special Program: Executive Summary & Program Conclusions."  
\* Tennessee Valley Authority. 89/02/08. 38pp. 48489:026-48489:088.

-8902150158 "Employee Concerns Special Program: Vol 1. Control Category Summary & Conclusions."  
\* Tennessee Valley Authority. 89/02/08. 56pp. 48489:087-48489:155.

-8902150161 "Employee Concerns Special Program: Vol 2 Engineering Category Summary & Conclusions."  
\* Tennessee Valley Authority. 89/02/08. 119pp. 48489:156-48489:326.

-8902150163 "Employee Concerns Special Program: Vol 3 Operations Category Summary & Conclusions."  
\* Tennessee Valley Authority. 89/02/08. 67pp. 48489:327-48489:036.

-8902160205 "Employee Concerns Special Program Vol 4 Mail Control Category Summary & Conclusions."  
Tennessee Valley Authority. 89/02/06. 69pp. 48490 037-48490 077.

-8902160179 "Employee Concerns Special Program Vol 5 Welding Category Summary & Conclusions."  
Tennessee Valley Authority. 89/02/06. 40pp. 48493 078-48490 143

-8902160185 "Employee Concerns Special Program Vol 6 Initiation, Harassment, Wrongdoing & Misconduct Category Summary & Conclusions."  
Tennessee Valley Authority. 89/02/06. 66pp. 48490 144-48490 208

-8902160188 "Employee Concerns Special Program Vol 7 Mgt & Personnel Category Summary & Conclusions."  
Tennessee Valley Authority. 89/02/06. 98pp. 48490 200-48490 308.

-8902160194 "Employee Concerns Special Program Vol 8 QA Category Summary & Conclusions."  
Stone & Webster Engineering Corp. 89/02/06. 110pp. 48400 307-48491 085

-8902210396 "Employee Concerns Special Program Vol 9 Industrial Safety Category Summary & Conclusions."  
Tennessee Valley Authority. 89/02/06. 04pp. 48491 068-48401 131.

8902160208 Grants extension for continued use of OA Topical Rept TVA-TR75-1A Rev 10 until 890630, based on U1 890128 commitment to submit revised QA topical report for nuclear QA plan to NRC for approval by 890331, per 890131 to LIAW, B.D. TVA Projects Division. 89/02/08. KINGSLEY, O.D. Tennessee Valley Authority. 3pp. 48495 118-48495 120

8902100350 Notification of 890216 meeting w/utl in Rockville, MD for utl presentation of cable separation - statistical sampling Agenda encl.  
MORAN, D.H. TVA Projects Division. 89/02/03. BLACK, S. Assistant Director for Projects. 14pp. 40472 010-48472 019

8902140121 Notification of 890217 meeting w/utl in Rockville, MD to discuss open seismic criteria issues Agenda encl.  
GEARS, G.E. TVA Projects Division. 89/02/10. BLACK, S. Assistant Director for Projects. 4pp. 48484 075-48484 078.

8902140126 Informs that seismic design audit scheduled for 890219-25 at facility list of audit team members & audit objective encl.  
BLACK, S.C. Assistant Director for Projects. 89/02/10. KINGSLEY, O.D. Tennessee Valley Authority. 3pp. 48483 233-48483 235.

8902210513 Advises that request for App R safe shutdown Tech Spec changes will be submitted by 890414.  
GRIDLEY, R. Tennessee Valley Authority. 89/02/13. Document Control Branch (Document Control Desk). 3pp. 48545 058-48545 058.

8902170181 Application for amendments to Licenses DPR-33, DPR-52 & DPR-68, revising Tech Specs to allow operation during Cycle 8 of Unit 2 w/control room emergency ventilation systems declared inoperable.  
RAY, M.J. Tennessee Valley Authority. 89/02/14. Document Control Branch (Document Control Desk). 3pp. 48512 188-48512 193.

-8902170163 Proposed Tech Specs to allow operation during Cycle 8 of Unit 2 w/control room emergency ventilation systems declared inoperable only when design basis for essentially zero unfettered fireproofing not met.  
Tennessee Valley Authority. 89/02/14. 23pp. 48512 171-48512 193

8902170281 Describes power ascension program to be performed during Unit 2 restart. Power ascension program includes three categories of tested tests Encl 1 provides description of tests in Categories 2 & 3.  
GRIDLEY, R. Tennessee Valley Authority. 89/02/14. Document Control Branch (Document Control Desk). 0pp. 48512 194-48512 201.

8902220516 Application for amend to License DPR-52, correcting Tech Spec errors in Tables 3.2.F & 4.2.F re wide range gaseous effluent radiation monitor. Description, reason for change & justification in support of proposed changes encl.  
GRIDLEY, R. Tennessee Valley Authority. 89/02/17. Document Control Branch (Document Control Desk). 2pp. 48547 145-48547 157.

-8902220523 Proposed Tech Specs, correcting Tables 3.2.F & 4.2.F re wide range gaseous effluent radiation monitor.  
Tennessee Valley Authority. 89/02/17. 11pp. 48547 147-48547 157.

8902220544 Submits rev to nuclear QA program description in Topical Rept TVA-TR75-1A Unit will follow vendor recommendations for preventive maint or provide engineering evaluation for items in storage.  
GRIDLEY, R. Tennessee Valley Authority. 89/02/17. Document Control Branch (Document Control Desk). 2pp. 40544 121-48544 122.

#### Q. Inspection reports, IE Bulletins & correspondence

8901300172 Forwards Insp Repts 50-259/88-34, 50-260/88-34 & 50-206/88-34 on 881114-18. No violations or deviations noted.  
MCCOY, F.R. Assistant Director for Inspection Programs. 89/01/12. KINGSLEY, O.D. Tennessee Valley Authority. 2pp. 48311 007-48311 020.

-8901300177 Insp Repts 50-259/88-34, 50-260/88-34 & 50-298/88-34 on 881114-10. No violations or deviations noted. Major areas inspected: preoperational liquid & gaseous radwaste analysis control.  
MARSTON, R.R., KAHLE, J.B. Region 2, Oic of the Director. 88/12/09. 12pp. 48311 009-48311 020.

8901180367 NRC Info Notice 89-007, "Failures of Small-Diameter Tubing in Control Air, Fuel Oil & Lube Oil Sys Which Render Emergency Diesel Generators Inoperable."  
Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/25. Consolidated Edison Co. of New York, Inc. 108pp. 48280 209-48280 317.

8901270337 Provides comments & clarifications re fuel load issues, per NRC 881230 request TVA concurs w/NRC understanding of program for addressing NRC Bulletin 79-02 & 79-14 as well as NRC understanding of seismic design program.  
GRIDLEY, R. Tennessee Valley Authority. 89/01/25. Document Control Branch (Document Control Desk). 2pp. 48281 264-48281 265.

8902030180 Confirms 890202 enforcement conference in Rockville, MD to discuss deficiencies in procedures & actions which allowed fuel loading of Unit 2 reactor core w/o continuous indication of neutron count rate. Proposed agenda encl.  
MCCOY, F.R. TVA Projects Division. 89/01/25. KINGSLEY, O.D. Tennessee Valley Authority. 3pp. 48387 281-48387 283.

8901180418 NRC Info Notice 89-000, "Pump Damage Caused by Low Flow Operation."  
Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/26. Consolidated Edison Co. of New York, Inc. 100pp. 40201 001-40201 109.

8901190445 NRC Info Notice 89-009, "Credit for Control Rods W/o Scram Capability in Calculation of Shutdown Margin." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/26. Consolidated Edison Co. of New York, Inc. 98pp. 48283 123-40203 222.

8901230427 NRC Info Notice 89-010, "Undetected Installation Errors in Main Steam Line Pipe Tunnel D. Marantail Temp. Sensing Elements at BWRs." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/27. Consolidated Edison Co. of New York, Inc. 105pp. 48280 104-48280 208.

8902100888 Forwards computerized listing of mfga associated w/suppliers providing safety & non-safety-related fasteners to utl, per NRC Bulletin 87-002, Suppl 1 & 2, "Fastener Testing to Determine Conformance W/Applicable Specs."  
GRIDLEY, R. Tennessee Valley Authority. 89/01/27. Document Control Branch (Document Control Desk). 2,900pp. 40314 030-40314 297.

8902070053 Forwards Insp Repts 50-259/89-04, 50-260/89-04 & 50-208/89-04 on 890104-12. Loading of fuel w/o adequate core neutron monitoring & failure to provide adequate fuel loading procedures under review for escalated enforcement action.  
MCCOY, F.R. Assistant Director for Inspection Programs. 89/01/30. KINGSLEY, O.D. Tennessee Valley Authority. 2pp. 48393 025-48393 078.

-8902070057 Insp Repts 50-259/89-04, 50-260/89-04 & 50-298/89-04 on 890104-12. Violations noted re proceeding w/unmonitored core loading. Major areas inspected: conditions leading to loading of 74 fuel bundles w/o indication of neutron flux levels.  
CARPENTER, D.R., LITTLE, W.S. Region 2, Oic of the Director. 89/01/30. 50pp. 48393 027-48393 078.

8902080112 Advises that NRC will perform team Insp of design baseline & verification program during Insp at facility on 890227-0310. Objective of Insp, Insp tasks & inspectors participating on team identified in encl.  
BLACK, S. Assistant Director for Projects. 89/01/31. KINGSLEY, O.D. Tennessee Valley Authority. 3pp. 48383 285-48383 287.

8902080109 Summary of 8901213 meeting w/utl in Rockville, MD to use of time history analysis in seismic design program. Attendance list & trip report encl.  
GEARS, G.E. TVA Projects Division. 89/02/01. TVA Projects Division. 6pp. 48488 001-48488 117.

-8902080113 Trip report of 891117 visit to Cherry Hill, NJ re implementation of IE Bulletin 79-14 & small bore piping programs.  
LIAW, B.D. Oic of Special Projects (Pro 881231). 88/12/08. BLACK, S.C. Oic of Special Projects (Pro 881231). 110pp. 48413 120-48413 237.

8901270329 NRC Info Notice 89-011, "Failure of DC Motor-Operated Valves to Develop Refuel Torque Because of Improper Cable Sizing." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/02. Consolidated Edison Co. of New York, Inc. 112pp. 48390 139-48390 251.

8902140457 Forwards Insp Repts 50-259/88-32, 50-260/88-32 & 50-298/88-32 on 891001-31. Notice of violation.  
MCCOY, F.R. Assistant Director for Inspection Programs. 89/02/02. KINGSLEY, O.D. Tennessee Valley Authority. 2pp. 40470 137-48470 177.

-8902140458 Notice of violation from Insp on 891001-31. Violations noted: failure to properly perform legging of air start compressor & diesel generator per clearance sheet & on 891017, test not performed resulting in inadvertent ESF actuation.  
MCCOY, F.R. Assistant Director for Inspection Programs. 89/02/02. 2pp. 48478 133-48478 140.

-8902140465 Insp Repts 50-259/88-32, 50-260/88-32 & 50-298/88-32 on 891001-31. Violations noted: Major areas inspected: operational safety ventilation, surveillance observation, mods, radair test program & followup of NRC bulletin.  
CARPENTER, D.R., LITTLE, W.S. Region 2, Oic of the Director. 89/02/01. 37pp. 40478 141-40470 177.

8902150192 Forwards Insp Repts 50-259/89-02, 50-260/89-02 & 50-298/89-02 on 890103-06. No violations or deviations noted.  
MCCOY, F.R. Assistant Director for Inspection Programs. 89/02/08. KINGSLEY, O.D. Tennessee Valley Authority. 2pp. 40497 080-48497 088.

-8902150198 Insp Repts 50-259/89-02, 50-260/89-02 & 50-298/89-02 on 890103-06. No violations or deviations noted. Major areas inspected: IE Bulletin 80-11 & snubber surveillance program.  
LENAHAN, J.J., JAFFE, F. Region 2, Oic of the Director. 89/01/26. 5pp. 48497 082-48497 086.

8902090318 Responds to NRC 881209 ltr re violations noted in Insp Repts 50-259/88-26, 50-260/88-28 & 50-298/88-28. Corrective actions: stated main header valve identification discrepancies resolved on Drawings 1-47E859-1 & 3-47E859-2.  
GRIDLEY, R. Tennessee Valley Authority. 89/02/07. Document Control Branch (Document Control Desk). 8pp. 48432 220-48432 226.

8902070339 NRC Info Notice 89-013, "Alternative Waste Mgt Procedure in Case of Demand of Access to Low Level Waste Disposal Sites." Svc list encl.  
JUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/08. Consolidated Edison Co. of New York, Inc. 101pp. 48400 201-48401 317.

8902080122 NRC Info Notice 89-012, "Dose Calibrator QC." Svc list encl.  
JUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/09. Consolidated Edison Co. of New York, Inc. 104pp. 48462 001-48462 106.



8902100188 NRC Info Notice 89-014, "Inadequate Dedication Process for Commercial Grade Components Which Could Lead to Common Mode Failure of Safety Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/18. Consolidated Edison Co. of New York, Inc. 104pp. 48483:075-40483:178.

8902100285 NRC Info Notice 89-015, "Second Reactor Coolant Pump Shaft Failure at Crystal River." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/18. Consolidated Edison Co. of New York, Inc. 105pp. 48501:123-40501:228.

8902100283 NRC Info Notice 89-018, "Excessive Voltage Drop in OC Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/18. Consolidated Edison Co. of New York, Inc. 105pp. 40481:018-48481:123.

8902100140 NRC Info Notice 89-017, "Contamination & Degradation of Safety-Related Battery Cols." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48536:119-48536:223.

8902100513 NRC Info Notice 89-018, "Criminal Prosecution of Wrongdoing Committed by Suppliers of Nuclear Products or Svcs." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 40533:254-48533:368.

8902100257 NRC Info Notice 89-010, "Health Physics Network." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/23. Consolidated Edison Co. of New York, Inc. 105pp. 48538:053-48538:157.

#### R. Periodic operating reports & related correspondence

8902020066 Monthly operating reports for Dec 1988 for Browns Ferry Nuclear Plant Units 1, 2 & 3. W/890120 ltr.  
RATLIFF, S.A., CAMPBELL, G.G. Tennessee Valley Authority. 89/12/31. 62pp. 48381:332-48382:044.

#### S. Reportable occurrences, LERs & related correspondence

8902020278 LER 88-018-00: on 881218, fuel scram received from neutron monitoring sys & then half scram occurred on sys B of reactor protection sys. Caused by personnel grounding jumper. Procedure review program revised. W/890125 ltr.  
WILLARD, S.C., CAMPBELL, D.D. Tennessee Valley Authority. 89/01/20. 4pp. 48381:063-48381:068.

8902020008 LER 89-001-00: on 890103, fuel loaded w/o adequate neutron monitoring due to inadequate safety review of Tech Spec amendments. Subsequent core verification that confirmed all fuel assemblies were correctly loaded performed. W/890126 ltr.  
WILLARD, S.C., CAMPBELL, D.G. Tennessee Valley Authority. 89/01/26. 7pp. 48387:138-48387:144.

8902020062 RO BFO: 50-280/89001: on 000105, fuel loading halted to evaluate concerns w/related procedures due to lack of change in readings as fuel being loaded. Fuel loading procedures revised to ensure min 3 cps on neutron detectors.  
FOX, C.H. Tennessee Valley Authority. 89/01/28. Document Control Branch (Document Control Desk). 15pp. 48339:168-40339:173.

8902070225 LER 88-012-01: on 881013, firewatch in Unit 2 drywell observed in loss than fully alert state. Caused by personnel error & drywell conditions at time of incident. Firewatches placed in network status & disciplined. W/890130 ltr.  
MEADE, K.E., CAMPBELL, G.G. Tennessee Valley Authority. 89/01/27. 4pp. 48399:043-48399:048.

8902070367 LER 88-008-02: on 880824 & 0823, reactor protection sys (RPS) circuit tripped, deenergizing 2A & 2B RPS buses, resulting in ESF actuation. Caused by voltage transients at input of regulating transformer. RPS circuit reset. W/890201 ltr.  
AUSTIN, S.W., CAMPBELL, G.D. Tennessee Valley Authority. 89/02/01. 6pp. 48390:092-48390:097.

#### DOCKET 50-261 H.B. ROBINSON PLANT, UNIT 2

#### F. Security, medical, emergency & fire protection plans

8901270218 Forwards Insp Rept 50-281/88-31 on 881212-18. No violations or deviations noted.  
HERDT, A.R. Region 2, Ofc of the Director. 89/01/12. UTLEY, E.E. Carolina Power & Light Co. 2pp. 48283:225-48283:242.

8901270220 Insp Rept 50-281/88-31 on 881212-18. No violations or deviations noted. Major areas inspected: post-fire safe shutdown capability, verification & assessment (Module 84510), including functioning configuration mgmt program.  
HARRIS, J.R., WARD, D.C., CONLON, T.E. Region 2, Ofc of the Director. 89/01/11. 18pp. 48283:227-48283:242.

8901300374 Forwards SALP Rept 50-281/88-29 for Jul 1987 - Oct 1988.  
ERNST, M.L. Region 2, Ofc of the Director. 89/01/12. UTLEY, E.E. Carolina Power & Light Co. 3pp. 48308:274-48308:318.

8901300376 SALP Rept 50-281/88-29 for Jul 1987 - Oct 1988.  
\* Region 2, Ofc of the Director. 89/01/12. 43pp. 48308:277-48308:318.

8901310327 Forwards Insp Rept 50-281/88-37 on 881219-23. No violations or deviations noted.  
CLINE, W.E. Region 2, Ofc of the Director. 89/01/23. UTLEY, E.E. Carolina Power & Light Co. 2pp. 48330:297-48330:299.

8901310330 Partially withheld Insp Rept 50-281/88-37 on 881219-23 (rel 10CFR2.790 & 73.21). No violations or deviations noted. Major areas inspected: core physical security program.  
MASNYK, D.M., MCGUIRE, D.R. Region 2, Ofc of the Director. 89/01/23. 1p. 48330:299-48330:299.

8902150304 Advises that 001200 Rev 15 to Industrial security plan meets provisions of 10CFR50.54(p) & acceptable for inclusion into plan.  
CLINE, W.E. Region 2, Ofc of the Director. 89/02/07. UTLEY, E.E. Carolina Power & Light Co. 3pp. 48481:185-48481:180.

#### H. General correspondence

8902210216 Informs of changes to corporate headquarters telephone sys, effective 890224.  
LOFLIN, L.L. Carolina Power & Light Co. 89/02/14. Document Control Branch (Document Control Desk). 1p. 48531:020-40531:020.

#### P. Operating license stage documents & correspondence

8801300082 Requests completion of analyses of liquid samples spiked w/ radionuclides for Tritium, Sr-89, Sr-90 & Fe-55 per approved procedures for analysis of liquid waste samples no later than 80 days from sample receipt.  
DECKER, T.R. Region 2, Ofc of the Director. 89/01/09. UTLEY, E.E. Carolina Power & Light Co. 2pp. 48288:108-48288:107.

8802080170 Requests that NRC not impose App B environ plan. Issues already adequately addressed in NIDES permit program. EPA program adequately addresses substantive provisions of proposed App B requirements.  
LOFLIN, L.L. Carolina Power & Light Co. 89/01/27. Document Control Branch (Document Control Desk). 2pp. 48437:359-48437:360.

8802090168 Confirms that listed amount electronically transferred to NRC on 890127 for FY09 first & second quarter payments.  
LOFLIN, L.L. Carolina Power & Light Co. 89/01/30. Document Control Branch (Document Control Desk). 1p. 48433:114-40433:114.

8801300114 Generic Ltr 89-01 to all power reactor licensees & applicants re implementation of programmatic controls for radiological effluent Tech Specs in administrative controls section of Tech Specs & relocation of... Svc list encl.  
VARDAS, A. Associate Director for Projects (Post 870411). 89/01/31. Consolidated Edison Co. of New York, Inc. 47pp. 48390:252-48390:318.

8802070223 Forwards followup response to Generic Ltr 88-17, "Loss of DTR," providing description of specific plans for implementation of six programmed enhancement recommendations identified in 890103 ltr.  
MCUFFIE, M.A. Carolina Power & Light Co. 89/02/01. Document Control Branch (Document Control Desk). 8pp. 48428:305-48428:310.

8802100168 Responds to Generic Ltr 88-14, "Instrument Air (IA) Supply Problems Affecting Safety-Related Equipment." Provides main measures being added or revised to require periodic replacement of IA regulator filters upstream.  
MCUFFIE, M.A. Carolina Power & Light Co. 89/02/03. Document Control Branch (Document Control Desk). 3pp. 48482:356-40482:358.

8902170564 Summary of 890111 meeting w/ all in Rockville, MD re design basis documentation program for plant. List of attendees & viewpoints encl.  
LOER, Project Directorate II-1. 89/02/09. Project Directorate II-1. 38pp. 48515:142-48515:177.

8902160331 Updated Board Notification 80-01 re LLL NUREG/CR-5178, "Sodium Failure & Gas Drop Analysis of Spent Fuel Pools at Two Representative Nuclear Power Plants."  
LAINAS, G.C. Division of Reactor Projects - I/II (Post 870411). 89/02/14. 2ECL, L., RODENTS, CARR Commissioners. 4pp. 48538:034-48538:037.

#### Q. Inspection reports, IE Bulletins & correspondence

8901300038 Ack receipt of 801200 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-281/88-28.  
VERRELLI, D.M. Region 2, Ofc of the Director. 89/01/11. UTLEY, E.E. Carolina Power & Light Co. 1p. 40300:228-40300:228.

8801270219 Forwards Insp Rept 50-281/88-31 on 881212-18. No violations or deviations noted.  
HERDT, A.R. Region 2, Ofc of the Director. 89/01/12. UTLEY, E.E. Carolina Power & Light Co. 2pp. 48283:225-48283:242.

8901270220 Insp Rept 50-281/88-31 on 881212-18. No violations or deviations noted. Major areas inspected: post-fire safe shutdown capability, verification & assessment (Module 84510), including functioning configuration mgmt program.  
HARRIS, J.R., WARD, D.C., CONLON, T.E. Region 2, Ofc of the Director. 89/01/11. 18pp. 48283:227-48283:242.

8901300374 Forwards SALP Rept 50-281/88-29 for Jul 1987 - Oct 1988.  
ERNST, M.L. Region 2, Ofc of the Director. 89/01/12. UTLEY, E.E. Carolina Power & Light Co. 3pp. 48308:274-48308:318.

8901300376 SALP Rept 50-281/88-29 for Jul 1987 - Oct 1988.  
\* Region 2, Ofc of the Director. 89/01/12. 43pp. 48308:277-48308:318.

8801270026 Confirms 880209 enforcement conference in Region II to discuss nonqualified power cable splices to containment fan coolers, undersize breakers on MCC-5 & 8 & hydrogen intrusion into ssv & instrument air sys.  
ERNST, M.L. Region 2, Ofc of the Director. 89/01/20. UTLEY, E.E. Carolina Power & Light Co. 1p. 48285:314-40285:314.

8901310327 Forwards Insp Rept 50-281/88-37 on 881219-23. No violations or deviations noted.  
CLINE, W.E. Region 2, Ofc of the Director. 89/01/23. UTLEY, E.E. Carolina Power & Light Co. 2pp. 48330:297-48330:299.

8901310330 Partially withheld Insp Rept 50-281/88-37 on 881219-23 (rel 10CFR2.790 & 73.21). No violations or deviations noted. Major areas inspected: core physical security program.  
MASNYK, D.M., MCGUIRE, D.R. Region 2, Ofc of the Director. 89/01/23. 1p. 48330:299-48330:299.

8902030088 Forwards Insp Rept 50-281/88-38 on 881218-22 Violations noted. ERNST, M.L. Region 2, Ofc of the Director. 88/01/24. UTLEY, E.E. Carolina Power & Light Co. 2pp. 48383-208-48383-215.

8902039088 Insp Rept 50-281/88-38 on 881218-21 Violations noted Major areas inspected followup on recently identified operating events involving nonconformant quelled apices on containment fans & RCS high point vent sys not on master list. MERRIWEATHER, N. PAUL, K.C. COLON, T.E. Region 2, Ofc of the Director. 88/01/18. Bpp. 48383-208-48383-215.

8901180357 NRC Info Notice 89-007, "Failures of Small-Diameter Tubing in Control Air/Fuel Oil & Lube Oil Sys Which Render Emergency Diesel Generators Inoperable." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/01/25. Consolidated Edison Co. of New York, Inc. 108pp. 48280-208-48280-317.

8901190418 NRC Info Notice 88-008, "Pump Omege Caused by Low Flow Operation." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/01/28. Consolidated Edison Co. of New York, Inc. 108pp. 48281-001-48281-108.

8901190445 NRC Info Notice 89-008, "Credit for Control Rods W/o Scream Capability in Calculation of Shutdown Margin." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/01/25. Consolidated Edison Co. of New York, Inc. 88pp. 48283-123-48283-222.

8901230427 NRC Info Notice 88-010, "Undetected Installation Errors in Main Steam Line Pipe Tunnel Differential Temp-Sensing Elements at BWRs." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/01/27. Consolidated Edison Co. of New York, Inc. 105pp. 48280-104-48280-208.

8902090142 Provides followup response to violations noted in Insp Rept 50-281/88-10. Corrective actions: Procedure OMM-024 revised, check of annunciators added to procedure & Procedure OMM-007 revised. MORGAN, R.E. Carolina Power & Light Co. 88/01/31. Document Control Branch (Document Control Desk). 4pp. 48433-256-48433-258.

8902080498 Forwards Relief Requests 18 & 20 from certain exam requirements specified by Section XI of ASME Boiler & Vessel Code. Relief 19 requested to resolve documentation deficiency noted in Insp Rept 50-281/88-17. Fee paid. RICHIE, R.B. Carolina Power & Light Co. 88/02/01. Document Control Branch (Document Control Desk). 3pp. 48428-318-48428-321.

8901270328 NRC Info Notice 89-011, "Failure of DC Motor-Operated Valves to Develop Rated Torque Because of Improper Cable Sizing." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/02. Consolidated Edison Co. of New York, Inc. 112pp. 48390-138-48390-251.

8902160253 Forwards Insp Rept 50-281/88-38 on 881211-890110. No violations or deviations noted. Unresolved item re hydrogen intrusion into plant air sys identified. VERRELL, D.M. Region 2, Ofc of the Director. 88/02/06. UTLEY, E.E. Carolina Power & Light Co. 2pp. 48488-201-48488-213.

8902160259 Insp Rept 50-281/88-38 on 881211-890110. No violations noted. Major areas inspected: operational safety ventilation, physical protection, surveillance & main observation & onsite followup of events at reactor & mode. GARNER, L.W. DANCE, H.C. Region 2, Ofc of the Director. 88/02/06. 11pp. 48488-203-48488-213.

8902070339 NRC Info Notice 88-019, "Alternative Waste Mgt Procedures in Case of Denial of Access to Low Level Waste Disposal Sites." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870728). 88/02/08. Consolidated Edison Co. of New York, Inc. 101pp. 48480-261-48481-017.

8902060122 NRC Info Notice 89-012, "Dose Calibrator QC." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870728). 88/02/08. Consolidated Edison Co. of New York, Inc. 104pp. 48482-001-48482-106.

8902230015 Ack receipt of 890203 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-261/88-32. ERNST, M.L. Region 2, Ofc of the Director. 88/02/13. UTLEY, E.E. Carolina Power & Light Co. 1p. 48550-348-48550-348.

8902230020 Responds to violations noted in Insp Repts 50-261/88-28, 50-324/88-33 & 50-325/88-34. Corrective actions: pilot program instituted for 1989 refueling outage to provide for add'l review of jobs exceeding exposure goals. RICHIE, R.B. Carolina Power & Light Co. 88/02/13. Document Control Branch (Document Control Desk). 8pp. 48553-098-48553-106.

8902230239 Provides supplemental info re util response to NRC Bulletin 88-004, "Potential Safety-Related Pump Loss." Based on evaluation, auxiliary feedwater pumps can be operated for unlimited time on min/low flow recirculation. MCDOUFFIE, M.A. Carolina Power & Light Co. 88/02/15. Document Control Branch (Document Control Desk). 2pp. 48553-339-48553-340.

8902100199 NRC Info Notice 88-014, "Inadequate Dedication Process for Commercial Grade Components Which Could Lead to Common Mode Failure of Safety Sys." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/02/18. Consolidated Edison Co. of New York, Inc. 104pp. 48483-076-48483-178.

8902100285 NRC Info Notice 89-015, "Second Reactor Coolant Pump Shaft Failure at Crystal River." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/02/18. Consolidated Edison Co. of New York, Inc. 105pp. 48501-123-48501-228.

8902100283 NRC Info Notice 88-018, "Excessive Voltage Drop in DC Sys." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/02/18. Consolidated Edison Co. of New York, Inc. 105pp. 48481-018-48481-123.

8902150140 NRC Info Notice 88-017, "Contamination & Degradation of Safety-Related Battery Cells." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48538-118-48538-223.

8902180613 NRC Info Notice 88-018, "Criminal Prosecution of Wrongdoing Committed by Suppliers of Nuclear Products or Svcs." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48533-264-48533-358.

8902180257 NRC Info Notice 88-018, "Health Physics Network." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/02/23. Consolidated Edison Co. of New York, Inc. 105pp. 48538-053-48538-157.

## R. Periodic operating reports & related correspondence

8902020374 Forwards Rev 1 to monthly operating repts for Sept & Nov 1988, correcting typos & including corrected info. MORGAN, R.E. Carolina Power & Light Co. 88/01/30. Document Control Branch (Document Control Desk). 2pp. 48362-070-48362-075.

8902020428 Corrected unit shutdowns & power reductions rept for Sept 1988 for HB Robinson Steam Electric Plant, Unit 1. HAYNESWORTH, V. Carolina Power & Light Co. 88/08/30. 2pp. 48362-072-48362-073.

8902020431 Plant performance data sys operating date rept & unit shutdown & power reductions rept for Nov 1988, for HB Robinson Steam Electric Plant, Unit 2. HAYNESWORTH, V. Carolina Power & Light Co. 88/11/30. 2pp. 48382-074-48382-075.

8902160481 Monthly operating rept for Jan 1988 for HB Robinson Steam Electric Plant, W/890209 ltr. HAYNESWORTH, V. MORGAN, R.E. Carolina Power & Light Co. 88/01/31. 4pp. 48488-187-48488-200.

8902170482 Personnel exposure & monitoring rept for 1988. MORGAN, R.E. Carolina Power & Light Co. 88/02/13. Document Control Branch (Document Control Desk). 3pp. 40517-133-48517-135.

## B. Reportable occurrences, LERs & related correspondence

8901310182 Summary of Operating Reactors Events Meeting 88-02 on 090111 re events occurring since 880104. List of attendees encl. LANNING, W.O. Events Assessment Branch. 88/01/13. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 19pp. 48338-064-48338-082.

8901280034 Part 21 rept re potential defect in component part of fuel injection pump of DSR or DSRV standby diesel generator. Initially reported on 881220 by Cooper Industries Magnetic particle Insp on undated assemblies recommended. GUNTHER, B.C. IMO Delaval, Inc. 89/01/18. Office of Nuclear Reactor Regulation, Director (Post 870411). 4pp. 48277-249-48277-249.

8901300390 PND-II-89-004-A on 880107, plant site in unusual event status due to injection of hydrogen into plant air sys. Caused by multiple failures of administrative controls on 890110-17. INPO conducted independent investigation of event. CARROLL, R.E. Region 2, Ofc of the Director. 09/01/20. 1p. 48208-128-48208-129.

8902080501 LER 88-015-01 on 880523, deficiencies identified in environ qualification files for safety injection & containment spray pumps. Caused by inadequacies in process for responding to regulatory environ qualification issues. W/880201 ltr. SAYRE, D., MORGAN, R.E. Carolina Power & Light Co. 88/02/01. Bpp. 48427-264-48427-269.

8902080513 LER 88-008-01 on 880322, during power escalation, level in third steam generator began to swell, resulting in reactor trip. Caused by problems w/ transducer sensing lines. Feed flow transmitter sensing lines reconnected. W/880202 ltr. SAYRE, D., MORGAN, R.E. Carolina Power & Light Co. 09/02/02. 4pp. 48430-237-48430-240.

8902210293 LER 88-001-00 on 890107, flammable gas released into instrument air sys endangering personnel. On 890108, temporary lineup allowed hydrogen into plant air sys piping. Evolution not procedurally controlled. Procedure modified. W/880203 ltr. LEOETTE, F.L., MORGAN, R.E. Carolina Power & Light Co. 88/02/03. 7pp. 48524-064-48524-070.

## V. Operator Examinations

8902010206 Certifies that licensed operator initial & requalification training programs have been accredited & reaccredited, per Generic Ltr 07-07 & 10CFR155.31a & 55.59c. OETZ, C.R. Carolina Power & Light Co. 88/01/24. Document Control Branch (Document Control Desk). 1p. 48333-134-48333-134.

## Y. Dry Cask Independent Spent Fuel Storage Installations

8901310023 Application for amend to License SNM-2502, revising Section 6.5.1 to allow five horizontal storage modules for Phase II of project to be constructed in 1 x 5 array. Fee paid. CUTTER, A.B. Carolina Power & Light Co. 88/01/08. 2pp. 48307-030-48307-031.

8901310105 Proposed Tech Specs Section 6.5.1, allowing five horizontal storage modules for Phase II of project to be constructed in 1 x 5 array. Carolina Power & Light Co. 88/01/08. 2pp. 48307-032-48307-033.

8901300278 Application for amend to License SNM-2502, revising Spec 8.1.1, to re operation of dry cask ISFSI at facility. Fee paid. MCDOUFFIE, M.A. Carolina Power & Light Co. 88/01/11. Division of Industrial & Medical Nuclear Safety (Post 870728). 3pp. 48288-088-48288-071.

8901300293 Proposed Tech Specs, revising Spec 6.1.1 to operation of dry cask ISFSI at facility. Carolina Power & Light Co. 89/01/11. 2pp. 48288-071-48288-071.

8902210488 Inform of util plan re next update of SAR. Next periodic update scheduled to be submitted on 880215. LOFLIN, L.I. Carolina Power & Light Co. 88/02/14. Division of Industrial & Medical Nuclear Safety (Post 870728). 2pp. 48531-005-48531-006.

## DOCKET 60-283 MONTICELLO NUCLEAR GENERATING PLANT

## F. Security, medical, emergency &amp; fire protection plans

8902080015 Advises that 890109 Rev B to emergency plan consistent w/provisions of 10CFR50.54(a) & acceptable. GREGER, L.R. Region 3, Ofc of the Director. 89/02/01. LARSON, C.E. Northern States Power Co. 1p. 48430:258-48430:258.

8902100115 Advises that 890113 Rev 11 to corporate emergency plan meets provisions of 10CFR50.54(a) & acceptable. GREGER, L.R. Region 3, Ofc of the Director. 89/02/02. LARSON, C.E. Northern States Power Co. 2pp. 48505:134-48505:135.

8902220054 Rev 8 to "Monticello Nuclear Generating Plant Emergency Plan." VALENTINE, L. Northern States Power Co. 89/02/13. 4pp. 48550:085-48550:088.

## P. Operating license stage documents &amp; correspondence

8902020090 Forwards safety evaluation supporting until 831114 response to Generic Ltr 83-28, item 4.5.2 re reactor trip sys reliability on-line testing. STEFANO, J.J. Project Directorate III-1. 89/01/27. MUSOLF, D.M. Northern States Power Co. 3pp. 48347:262-48347:267.

8902020093 Safety evaluation supporting until 831114 response to Generic Ltr 83-28, item 4.5.2 re reactor trip sys reliability. \* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/01/27. 3pp. 48347:265-48347:267.

8902020311 Revised notification of 890223 meeting w/Util in Rockville, MO to discuss & resolve basis & rationale for classification of human engineering discrepancies re DCROR process. STEFANO, J.J. Project Directorate III-1. 89/01/27. QUAY, T.R. Project Directorate III-1. 3pp. 48360:252-48360:254.

8901300114 Generic Ltr 89-01 to all power reactor licensees & applicants re implementation of programmatic controls for radiological effluent Tech Specs in administrative controls section of Tech Specs & relocation of... Svc list encl. VARGA, S.A. Associate Director for Projects (Post 870411). 89/01/31. Consolidated Edison Co. of New York, Inc. 47pp. 48390:252-48390:310.

8902070288 Forwards application for amend to License DPR-22, extending MAPLHGR exposure to 45,000 MWD/STU for one fuel type. Approval requested by 890801 to assure proper operation. MUSOLF, D. Northern States Power Co. 89/01/31. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 48387:118-48387:131.

8902070288 Application for amend to License DPR-22, extending MAPLHGR exposure to 45,000 MWD/STU for one fuel type. MUSOLF, D. Northern States Power Co. 89/01/31. 4pp. 48387:121-48387:124.

8902070291 Proposed Tech Specs re extension of MAPLHGR exposure to 45,000 MWD/STU for one fuel type. \* Northern States Power Co. 89/01/31. 7pp. 48387:125-48387:131.

8902070220 Response to 881208 request re evaluation of automatic depressurization sys design. Evaluation concludes that loss of any one power supply for sys will not disable sys. MUSOLF, D. Northern States Power Co. 89/02/01. Office of Nuclear Reactor Regulation, Director (Post 870411). 3pp. 48411:054-48411:058.

8902180285 Forwards Figure 1 omitted from 890131 application for amend to License DPR-22, extending MAPLHGR exposure to 45,000 MWD/STU for one fuel type. MUSOLF, D. Northern States Power Co. 89/02/03. Document Control Branch (Document Control Desk). 1p. 48491:146-48491:147.

8902100442 Errata to 890131 application for amend to License DPR-22, consisting of Figure 1 re MAPLHGR for Fuel Type PDBR285L. \* Northern States Power Co. 89/02/03. 1p. 48491:147-48491:147.

8902170547 Forwards safety evaluation accepting until 831114, 040111 & 880609 submittals on Generic Ltr 83-28, item 2.1 (Parts 1 & 2) re vendor interface programs for components. STEFANO, J.J. Project Directorate III-1. 89/02/13. MUSOLF, D.M. Northern States Power Co. 4pp. 48523:118-48523:125.

8902170552 Safety evaluation accepting until 831114 & 880609 submittals on Generic Ltr 83-28, item 2.1 (Parts 1) re reactor trip function for safety related components. \* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/02/13. 3pp. 48523:120-48523:122.

8902240170 Safety evaluation accepting 831114 & 840711 submittals on Generic Ltr 83-28, item 2.1 (Part 2) re licensee/vendor interface for reactor trip sys function sys components. \* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/02/13. 3pp. 48523:123-48523:125.

8902210143 Grants withholding of GE Rept EAS-51-0888, "Analysis of Plant Operation W/Higher Svc Water Temp for Monticello Nuclear Generating Plant," from public disclosure per 10CFR2.790(b)(5). STEFANO, J.J. Project Directorate III-1. 89/02/13. MUSOLF, D.M. Northern States Power Co. 4pp. 48528:031-48528:034.

## Q. Inspection reports, IE Bulletin &amp; correspondence

8901180357 NRC Info Notice 89-007, "Failures of Small-Diameter Tubing in Control Air, Fuel Oil & Lube Oil Sys Which Render Emergency Diesel Generators Inoperable." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/25. Consolidated Edison Co. of New York, Inc. 108pp. 48280:209-48280:317.

8901190418 NRC Info Notice 89-008, "Pump Damage Caused by Low Flow Operation." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/26. Consolidated Edison Co. of New York, Inc. 108pp. 48281:001-48281:109.

8901190445 NRC Info Notice 89-009, "Credit for Control Rod W/o Scram Capability in Calculation of Shutdown Margin." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/26. Consolidated Edison Co. of New York, Inc. 89pp. 48283:123-48283:222.

8902030131 Forwards Insp Rept 60-283/89-02 & 30-13543/89-01 on 890100-13. No violations noted. GREGER, L.R. Region 3, Ofc of the Director. 89/01/28. LARSON, C.E. Northern States Power Co. 2pp. 48383:181-48383:171.

8902030135 Insp Repts 60-283/89-02 & 30-13543/89-01 on 890100-13. No violations or deviations noted. Major areas inspected: radiation protection activities during reactor operation, including organization & mgmt controls. GRANT, W.B., KUNOWSKI, A., SCHUMACHER, M.C. Region 3, Ofc of the Director. 89/01/28. 9pp. 48383:183-48383:171.

8901230427 NRC Info Notice 89-010, "Undetected Installation Errors in Main Steam Line Pipe Tunnel Differential Temp-Sensing Elements at BWRs." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/27. Consolidated Edison Co. of New York, Inc. 105pp. 48280:104-48280:208.

8901270329 NRC Info Notice 89-011, "Failure of DC Motor-Operated Valves to Develop Rated Torque Because of Improper Cable Sizing." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/02. Consolidated Edison Co. of New York, Inc. 112pp. 48390:139-48390:251.

8902070339 NRC Info Notice 89-013, "Alternative Waste Mgt Procedures in Case of Defect of Access to Low Level Waste Disposal Site." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/08. Consolidated Edison Co. of New York, Inc. 101pp. 48480:201-48480:1017.

8902060122 NRC Info Notice 89-012, "Dose Calibrator QC." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/08. Consolidated Edison Co. of New York, Inc. 104pp. 48482:001-48482:106.

8902210424 Requests add info re reactor bldg closed cooling water sys. Identified in Insp Rept 60-283/87-05. Sys does not meet GDC 67 for closed eye inside containment since this sys considered to be non-safety eye. STEFANO, J.J. Project Directorate III-1. 89/02/10. MUSOLF, D.M. Northern States Power Co. 5pp. 48543:244-48543:248.

8902210548 Forwards addendum to Insp Rept 60-283/88-16, consisting of comparisons of results of liquid sample collected during insp & criteria for comparing analytical measurements. Comparisons will close out Open Item 60-283/88016-01. GREGER, L.R. Region 3, Ofc of the Director. 89/02/10. LARSON, C.E. Northern States Power Co. 1p. 48544:261-48544:263.

8902210551 Addendum to Insp Rept 60-283/88-16, consisting of comparison of results of liquid sample collected during insp & criteria for comparing analytical measurements, per confirmatory measurements program for Third Quarter 1990. \* Region 3, Ofc of the Director. 89/02/10. 2pp. 48544:262-48544:263.

8902220686 Forwards Safety Insp Rept 60-283/88-27 on 001208-890126 & notice of violation. AXELSON, W.L. Region 3, Ofc of the Director. 89/02/10. LARSON, C.E. Northern States Power Co. 2pp. 48542:142-48542:158.

8902220693 Notice of violation from Insp on 881208-890126. Violation noted, until personnel performed WRA 88-08325 using torque multiplier tool post calibr due date. AXELSON, W.L. Region 3, Ofc of the Director. 89/02/10. 1p. 40542:144-48542:144.

8902220699 Insp Rept 60-283/88-27 on 881208-890123. Violation noted. Major areas inspected: operational safety verification, main observation, surveillance observation & mgmt visit. JACKIW, I.N. Region 3, Ofc of the Director. 89/02/10. 12pp. 48542:145-48542:158.

8902100199 NRC Info Notice 89-014, "Inadequate Deduction Process for Commercial Grade Components Which Could Lead to Common Mode Failure of Safety Sys." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 104pp. 48483:075-48483:179.

8902100285 NRC Info Notice 89-015, "Second Reactor Coolant Pump Shaft Failure at Crystal River." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 106pp. 40501:123-48501:228.

8902100283 NRC Info Notice 89-016, "Excessive Voltage Drop in DC Sys." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 105pp. 48481:018-48481:123.

8902150140 NRC Info Notice 89-017, "Contamination & Degradation of Safety-Related Battery Cells." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48536:119-48536:223.

8902150813 NRC Info Notice 89-018, "Criminal Prosecution of Wrongdoing Committed by Suppliers of Nuclear Products or Svcs." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48533:254-48533:358.

8902180257 NRC Info Notice 89-019, "Health Physics Network." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/23. Consolidated Edison Co. of New York, Inc. 105pp. 48538:053-48538:157.

## R. Periodic operating reports &amp; related correspondence

8902150458 Monthly operating report for Jan 1989 for Monticello Nuclear Generating Station W/890208 Ltr. MYRABO, A.L., MUSOLF, D. Northern States Power Co. 89/01/31. 5pp. 40493:102-48493:106.



## B. Reportable occurrences, LERs &amp; related correspondence

8902080493 LER 89-091-00 on 890103, unsealed fire barrier penetration discovered during as-built insp of unrelated mod. Caused by insp delinquency. Opening sealed immediately. W/890202 ill.  
OLSON, G. MUSOLF, D. Northern States Power Co. 89/02/02. 7pp. 48423-178-48429-184.

8902220020 LER 89-002-00 on 890115, fire detection sys annunciator panel in control room inoperable w/o patroling fire watch in plant. Caused by inadequate work controls. Annunciator panel energized & operating verified. W/890214 ill.  
SUNAHARA K. K., MUSOLF, D. Northern States Power Co. 89/02/14. 5pp. 40547-121-48547-125

## DOCKET 50-265 QUAD-CITIES STATION, UNIT 2

## F. Security, medical, emergency &amp; fire protection plans

8901310392 Forwards Insp Repts 50-254/89-02 & 50-265/89-02 on 890109-13 No violations noted.  
GREGER, L.R. Region 3, OIC of the Director. 89/01/23. REED, C. Commonwealth Edison Co. 2pp. 48313-243-48313-248.

8901310394 Insp Repts 50-254/89-02 & 50-265/89-02 on 890109-13 No violations noted. Major areas inspected: mgmt support, security program plans & audits, protected & vital area physical barriers, alarm stations, metal & security training.  
KNICELEY, J.R. Region 3, OIC of the Director. 89/01/23. 4pp. 48313-245-48313-248.

8902010139 Revised emergency plan implementing procedures, consisting of Rev 3 to CEP-730-0, "Document Control & Review" & Rev 2 to CEP-730-4, "Support Agency List".  
Commonwealth Edison Co. 89/01/31. 9pp. 48333-196-48333-204.

8902010242 Revised emergency plan implementing procedures, including Rev 2 to CEP-730-0 & CEP-300-1.  
Commonwealth Edison Co. 89/01/31. 6pp. 48331-330-48331-335.

8902100339 Ack receipt of 890113 ltr transmitting proposed scope of participation & objectives for 890405 exercise at plant. Proposed objectives acceptable.  
GREGER, L.R. Region 3, OIC of the Director. 89/02/06. REED, C. Commonwealth Edison Co. 1p. 48463-311-48463-311.

8902100348 Forwards Safety Insp Repts 50-254/89-03 & 50-265/89-03 on 890123-28 No violations noted.  
GREGER, L.R. Region 3, OIC of the Director. 89/02/06. REED, C. Commonwealth Edison Co. 2pp. 48454-325-48454-338.

8902100354 Insp Repts 50-254/89-03 & 50-265/89-03 on 890123-26 No violations noted. Major areas inspected: emergency preparedness program, consequence actions on previously identified items & emergency plan activations.  
FLOSKI, T. Region 3, OIC of the Director. 89/02/08. 12pp. 48454-327-48454-338.

8902220118 Forwards Safety Insp Repts 50-254/89-28 & 50-265/89-28 on 891204-890204. Violation noted.  
FORNEY, W.L. Region 3, OIC of the Director. 89/02/14. REED, C. Commonwealth Edison Co. 2pp. 48548-274-48548-288.

8902220124 Insp Repts 50-254/89-28 & 50-265/89-28 on 891204-890204. No violations noted. Major areas inspected: plant operations, radiological controls, metal surveillance, emergency preparedness, security & engineering/technical support.  
RING, M.A. Region 3, OIC of the Director. 89/02/14. 23pp. 48548-276-48548-298.

## H. General correspondence

8902270317 Common supporting proposed rule 10CFR50 re proposed maint program, SHOO, P.R. International Brotherhood of Electrical Workers. 89/01/18.  
ROBERTS, T.M. Commissioners. 3pp. 48545-297-48545-299.

## P. Operating licensee stage documents &amp; correspondence

8901270058 Request for publication of notice of issuance of Amends 112 & 108 to Licenses DPR-29 & DPR-30, respectively. Amend revise main steam line radiation monitors trip setpoint for reactor protection sys from seven times normal power to 15 times.  
ROSS, T. Project Directorate III-2. 89/01/18. NRC - No Docketed Attribution Given. 2pp. 48295-096-48295-098.

8901300277 Forwards Amends 112 & 108 to Licenses DPR-29 & DPR-30, respectively & safety evaluation. Amends change main steam line radiation monitors trip setpoint for reactor protection sys to provide hydrogen water chemistry implementation.  
ROSS, T. Project Directorate III-2. 89/01/18. BLISS, H.E. Commonwealth Edison Co. 4pp. 48296-031-48296-037.

8901300278 Amends 112 & 108 to Licenses DPR-29 & DPR-30, respectively, changing main steam line radiation monitors trip setpoint for reactor protection sys to provide for hydrogen water chemistry implementation.  
MULLER, D.R. Project Directorate III-2. 89/01/18. 18pp. 48296-034-48296-051.

8901300279 Safety evaluation supporting Amends 112 & 108 to Licenses DPR-29 & DPR-30, respectively.  
Office of Nuclear Reactor Regulation, Director (Post 870411). 89/01/18. 5pp. 48296-052-48296-057.

8902010037 Discusses proposed improvement in reporting practices for local leak rate testing.  
SLADY, J.A. Commonwealth Edison Co. 89/01/18. Document Control Branch (Document Control Desk). 2pp. 48334-341-48334-342.

8901270344 Application for amends to Licenses DPR-29 & DPR-30, clarifying surveillance requirements for CO<sub>2</sub> hoses. Waiver of compliance sought from requirements of Tech Specs 4.12 E.2 & 4.12 E.4 for ported end to Tech Spec change approval.  
JOHNSON, I.M. Commonwealth Edison Co. 89/01/18. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 48290-007-48290-015.

8901270348 Proposed Tech Specs clarifying surveillance requirements for CO<sub>2</sub> hoses from water hoses used at plant.  
Commonwealth Edison Co. 89/01/19. 7pp. 48290-009-48290-015.

8902030079 Notification of 890202 meeting w/utl in Rockville, MD to maintain working relationship between utl & NRR mgmt to discuss some specific issues.  
ROSS, T.M. Project Directorate III-2. 89/01/25. MULLER, D.R. Project Directorate III-2. 6pp. 48383-152-48383-157.

8902030228 Cancelled notice of 890202 meeting w/utl in Rockville, MD to maintain working relationship between utl & NRR & to discuss specific issues.  
ROSS, T.M. Project Directorate III-2. 89/01/25. MULLER, D.R. Project Directorate III-2. 1p. 48348-166-48348-167.

8902010247 Advises that 081218 Rev 53 to QA Topical Rept CE-1-A consistent w/ 10CFR60.54, App B & acceptable Section 3.2 & Table 3.2.1 of Dec 1988 update of Byron/Braidwood plants FSAR also reviewed & acceptable.  
WRIGHT, G.C. Region 3, OIC of the Director. 89/01/27. REED, C. Commonwealth Edison Co. 2pp. 48333-205-48333-208.

8902150393 Forwards Rev 54 to CE-1-A, "QA Program".  
RICHTER, M. Commonwealth Edison Co. 89/01/27. Document Control Branch (Document Control Desk). 1p. 40497-105-48497-114.

8902150400 Rev 54 to QA program for plants.  
SHEWSKI, W.J. Commonwealth Edison Co. 89/01/27. 7pp. 48497-108-48497-114.

8901300114 Generic Ltr 89-01 to all power reactor licensees & applicants re implementation of programmatic controls for radiological effluent Tech Specs in administrative controls section of Tech Specs & relocation of "Svc list" encl.  
VARCA, S.A. Associate Director for Projects (Post 870411). 89/01/31. Consolidated Edison Co. of New York, Inc. 47pp. 48390-252-48390-319.

8902070074 Discusses onvion qualification concerns of butyl rubber insulated cable at plants. Based on review of utl 890805 & 0922 ltrs, NRC concluded that butyl rubber cables installed at plants qualified for specific applications. W/steat encl.  
MULLER, H.J. Region 3, OIC of the Director. 89/02/01. REED, C. Commonwealth Edison Co. 4pp. 48397-280-48397-346.

8902070078 Agrees to implement augmented surveillance program to monitor butyl rubber insulated cable at plants beginning w/Fell 1988 Dresden Unit 2 refueling outage. In response to NRC 890706 ltr, Surveillance program encl.  
JOHNSON, I.M. Commonwealth Edison Co. 89/02/22. DAVIS, A.B. Region 3, OIC of the Director. 2pp. 48397-284-48397-303.

8902070096 "Engineering Procedures, Surveillance Program for Butyl Rubber Insulated Cables".  
Sargen & Lundy, Inc. 88/09/22. 18pp. 48397-286-48397-303.

8902070100 Responds to 890708 NRC review re environ qualifications (EO) of butyl rubber insulated cables at plants. Subj cables met DCR guideline per listed items. Augmented surveillance program to be implemented. Meets from 871103 meeting encl.  
BLISS, H.E. Commonwealth Edison Co. 88/08/05. DAVIS, A.B. Region 3, OIC of the Director. 41pp. 48397-304-48397-348.

8902080492 Discusses review of add'l studies re LPCI swing bus transfer scheme. Add'l studies requested re fault coordination, effects of dc power failures on ECCS availability & failure mode & effect analysis of proposed design mod.  
ROSS, T.M. Project Directorate III-2. 89/02/02. BLISS, H.E. Commonwealth Edison Co. 6pp. 48431-298-48431-303.

8902080430 Forwards SER supporting utl 831105 & 840801 responses to Generic Ltr 83-28, Item 4.5.2, "Reactor Trip Sys Reliability - On-Line Testing".  
ROSS, T.M. Project Directorate III-2. 89/02/03. BLISS, H.E. Commonwealth Edison Co. 2pp. 48504-015-48504-019.

8902210343 SER supporting licensee response to Generic Ltr 83-28, Item 4.5.2, "Reactor Trip Sys Reliability - On-Line Testing".  
Project Directorate III-2. 89/02/03. 3pp. 48504-017-48504-019.

8902100172 Forwards Amend 110 to License DPR-30 & safety evaluation, per 890707 application. Amend revises spec'd location for drywell lamp indication.  
ROSS, T. Project Directorate III-2. 89/02/06. BLISS, H.E. Commonwealth Edison Co. 2pp. 48471-300-48471-310.

8902100179 Amend 110 to License DPR-30, revising specified location for drywell lamp location.  
MULLER, D.R. Project Directorate III-2. 89/02/06. 6pp. 48471-303-48471-308.

8902100241 Safety evaluation supporting Amend 110 to License DPR-30.  
Office of Nuclear Reactor Regulation, Director (Post 870411). 89/02/06. 2pp. 48471-309-48471-310.

8902140078 Responds to Generic Ltr 88-14 re design & operations verification of instrument air sys. Upgrading of instrument air & drywell pneumatic sys procedures for Dresden expected to be completed by Dec 1988.  
RICHTER, M.H. Commonwealth Edison Co. 89/02/06. Document Control Branch (Document Control Desk). 37pp. 48484-024-48484-060.

8902140176 Forwards ANF-88-191, "Dresden Units 2 & 3 LOCA-ECCS Analysis MAPLHGR Results for ANF 8X Fuel" & ANF 89-205, "Dresden Units 2 & 3 LOCA-ECCS Analysis During Single-Loop Operation w/ANF Fuel".  
SLADY, J.A. Commonwealth Edison Co. 89/02/08. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 3pp. 48484-322-48484-006.

8902140188 "Correlation of Quad Cities Unit 1 Study Results on Effects of DC Power Failures on ECCS Availability to Plant Designs at Quad Cities 2 & Dresden Units 2 & 3".  
Sargen & Lundy, Inc. 88/12/01. 22pp. 48484-325-48484-348.

**Q. Inspection reports, IE Bulletin & correspondence**

- 8901270318 Responds to NRC 881213 ltr re violations noted in Insp Rpts 50-254/88-26 & 50-265/88-27. Corrective actions Out-of-Svc Procedure OAP 300-14 revised to make sequencing easier to understand. BLISS, H.E. Commonwealth Edison Co. 89/01/12. OAVIS, A.B. Region 3, Ofc of the Director. 4pp. 48288.347-48288.350.
- 8901300090 EN-88-073A on 890123 order imposing civil penalty in amount of \$50,000 issued per NRC 880812 notice of violation & avigation of licensee 8801017 response concluding that contested second violation occurred as stated. LUEHMANN, J., LIEBERMAN, J. Ofc of Enforcement (Post 870413). 09/01/23 1p. 40286.221-40286.221.
- 8901310230 Forwards matrix used in 890104 presentation of SALP 7 rept to ufl on 890104. OAVIS, A.B. Region 3, Ofc of the Director. 09/01/23. REED, C. Commonwealth Edison Co. 2pp. 48312.275-48312.276.
- 8901310382 Forwards Insp Rpts 50-254/89-02 & 50-285/89-02 on 890109-13. No violations noted. GREGG, L.R. Region 3, Ofc of the Director. 89/01/23. REED, C. Commonwealth Edison Co. 2pp. 48313.243-48313.240.
- 8901310394 Insp Rpts 50-254/89-02 & 50-265/89-02 on 890109-13. No violations noted. Major areas inspected mgt support, security program plans & audits, protected & vital area physical barriers, alarm stations, maint & security training. KNICELY, J.R., CREED, J.R. Region 3, Ofc of the Director. 89/01/23. 4pp. 48313.245-48313.240.
- 8901180357 NRC Info Notice 89-007, "Failures of Small-Diameter Tubing in Control Air, Fuel Oil & Lubrication Systems Which Render Emergency Diesel Generators Inoperable." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/25. Consolidated Edison Co. of New York, Inc. 100pp. 48200.209-48200.317.
- 8901180418 NRC Info Notice 89-000, "Pump Damage Caused by Low Flow Operation." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/28. Consolidated Edison Co. of New York, Inc. 100pp. 48281.001-48281.109.
- 8901180446 NRC Info Notice 89-009, "Credit for Control Rods W/o Scram Capability in Calculation of Shutdown Margin." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 09/01/28. Consolidated Edison Co. of New York, Inc. 80pp. 40203.123-40203.222.
- 8901230427 NRC Info Notice 89-010, "Undetected Installation Errors in Main Steam Line Pipe Tunnel Differential Temperature Elements at BWRs." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/27. Consolidated Edison Co. of New York, Inc. 105pp. 48200.104-48200.208.
- 8902070396 Forwards app to SALP 7 Rpts 50-254/80-01 & 50-265/80-01 for Apr 1987 - Sept 1988. DAVIS, A.B. Region 3, Ofc of the Director. 09/01/30. REED, C. Commonwealth Edison Co. 2pp. 48389.032-48389.042.
- 8902080014 App to SALP Rpts 50-254/88-01 & 50-265/88-01 for Apr 1987 - Sept 1988. \* Region 3, Ofc of the Director. 89/01/30. 3pp. 48389.034-48389.036.
- 8902080018 Comments on SALP 7 Rpts 50-254/80-01 & 50-265/80-01. Expresses gratification that many strengths noted & awareness that improvements necessary. Extension of delays for implementation of sixth shift rotation noted. GALLE, D.P. Commonwealth Edison Co. 89/01/28. DAVIS, A.B. Region 3, Ofc of the Director. 6pp. 40388.037-40388.042.
- 8902080383 Forwards addl info in response to Region III/NRR Insp of fluid head anchor assessment program on 890124-25. JOHNSON, J.M. Commonwealth Edison Co. 89/01/31. MURLEY, T.E. Ofc of Nuclear Reactor Regulation, Director (Post 870411). 7pp. 40302.352-48382.360.
- 8902080395 Advises that target date for Zion revised to 891231. Oued Cities to 900330 & Orono to 000530 for implementation of Model A due to recent CA enhancements requiring more formalized validation & verification of computer software. JOHNSON, J.M. Commonwealth Edison Co. 89/01/31. Document Control Branch (Document Control Desk). 2pp. 48382.359-48382.360.
- 8901270329 NRC Info Notice 89-011, "Failure of DC Motor-Operated Valves to Develop Rated Torque Because of Improper Cable Sizing." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/02. Consolidated Edison Co. of New York, Inc. 112pp. 40300.139-48380.251.
- 8902100348 Forwards Safety Insp Rpts 50-254/89-03 & 50-285/89-03 on 890123-26. No violations noted. GREGG, L.R. Region 3, Ofc of the Director. 89/02/08. REED, C. Commonwealth Edison Co. 2pp. 48454.326-48454.338.
- 8902100354 Insp Rpts 50-254/89-03 & 50-285/89-03 on 890123-26. No violations noted. Major areas inspected emergency preparedness program, licensee actions on previously identified items & emergency plan activations. FLOSKI, T., PATTERSON, J., SNELL, W. Region 3, Ofc of the Director. 89/02/06. 12pp. 48454.327-48454.338.
- 8902070339 NRC Info Notice 89-013, "Alternative Waste Mgt Procedures in Case of Denial of Access to Low Level Waste Disposal Sites." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870728). 89/02/08. Consolidated Edison Co. of New York, Inc. 101pp. 48480.281-48481.017.
- 8902080122 NRC Info Notice 89-012, "Oscillator OC." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870728). 89/02/08. Consolidated Edison Co. of New York, Inc. 104pp. 48462.001-48462.106.
- 8902220118 Forwards Safety Insp Rpts 50-254/88-28 & 50-285/88-29 on 881204-800204 Violation noted. FORNEY, W.L. Region 3, Ofc of the Director. 89/02/14. REED, C. Commonwealth Edison Co. 2pp. 40546.274-48548.298.
- 8902220124 Insp Rpts 50-254/88-28 & 50-265/88-29 on 881204-890204. No violations noted. Major areas inspected plant operations, radiological controls, maint/surveillance, emergency preparedness, security & engineering/technical support. RING, M.A. Region 3, Ofc of the Director. 89/02/14. 23pp. 48548.278-48548.298.
- 8902180109 NRC Info Notice 89-014, "Inadequate Dedication Process for Commercial Grade Components Which Could Lead to Common Mode Failure of Safety Sys." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/18. Consolidated Edison Co. of New York, Inc. 104pp. 48403.075-48403.179.
- 8902100285 NRC Info Notice 89-015, "Second Reactor Coolant Pump Shaft Failure at Crystal River." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 105pp. 48501.123-48501.228.
- 8902100283 NRC Info Notice 89-018, "Excessive Voltage Drop in DC Sys." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/18. Consolidated Edison Co. of New York, Inc. 105pp. 40481.018-48481.123.
- 8902160140 NRC Info Notice 89-017, "Contamination & Degradation of Safety-Related Battery Cells." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 40538.119-48538.223.
- 8902160513 NRC Info Notice 89-018, "Criminal Prosecution of Wrongdoing Committed by Suppliers of Nuclear Products or Svcs." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48533.254-48533.358.
- 8902180257 NRC Info Notice 89-019, "Health Physics Network." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/23. Consolidated Edison Co. of New York, Inc. 105pp. 48538.053-48538.157.

**R. Periodic operating reports & related correspondence**

- 8902220184 Forwards listing of tests, changes & experiments completed during month of Jan 1989. Safety evaluation also encl. ROBEY, R.A. Commonwealth Edison Co. 89/01/06. Office of Nuclear Reactor Regulation, Director (Post 870411). 15pp. 48548.322-48548.338.
- 8902030140 Addendum to radioactive effluent rept for Jan-June 1989. Two svc meter gross activity monitors were out of svc from 880421-0820. Caused by flow switch malfunction due to accumulation of oil & mud. Grab samples taken. BAX, R.L. Commonwealth Edison Co. 89/01/24. Document Control Branch (Document Control Desk). 1p. 40388.084-48380.084.

- 8902230043 Monthly operating rept for Jan 1989 for Quad-Cities Nuclear Power Station Units 1 & 2. W/890205 ltr. DELSNYDER, L., ROBEY, R.A. Commonwealth Edison Co. 89/01/31. 20pp. 40552.140-48552.174.

**S. Reportable occurrences, LERs & related correspondence**

- 8902010315 LER 89-030.00 on 881229, quarterly surveillance per Tech Spec 4.2.2 for drywell temp recorder not performed. Event caused by inadequate mod procedure implementation. Surveillance procedure implemented & calibration done W/890128 ltr. CHAVENS, S.M., BAX, R.L. Commonwealth Edison Co. 89/01/28. 6pp. 48335.005.

**DOCKET 50-288 POINT BEACH NUCLEAR PLANT, UNIT 1****F. Security, medical, emergency & fire protection plans**

- 8902020027 Revised emergency plan procedures, including Rev 20 to EP-7, "Emergency Facilities & Equipment," & Rev 31 to EP-0, "Maintaining Emergency Preparedness." FAY, C.W. Wisconsin Electric Power Co. 09/01/23. 30pp. 48361.088-48361.127.
- 8902220062 Forwards Safety Insp Rpts 50-288/89-02 & 50-301/89-02 on 881201-890129. No violations noted. KNOPF, R.C. Region 3, Ofc of the Director. 89/02/00. FAY, C.W. Wisconsin Electric Power Co. 2pp. 40528.270-40528.282.
- 8902220084 Insp Rpts 50-288/89-02 & 50-301/89-02 on 881201-890129. No violations noted. Unresolved from identified. Major areas inspected mgt changes, surveillance & maint. DEFAYETTE, R.W. Region 3, Ofc of the Director. 89/02/08. 11pp. 48528.272-48528.282.

- 8902150258 Forwards revised security plan to replace mod. had amended security plan. Encl withheld (ref 10CFR73.21). FAY, C.W. Wisconsin Electric Power Co. 09/02/10. Document Control Branch (Document Control Desk). 2pp. 48489.019-48480.020.

**J. Insurance & indemnity information**

- 8901270094 Forwards Endorsements 92 & 93 to NELIA Policy NF-176, Endorsements 76 & 77 to MAELU Policy MF-53, Endorsement 9 to NELIA Certificates N-18 & N-19 & MAELU Certificates M-18 & M-19 & Endorsement 3 to NELIA Certificates NW-88. OUNDAS, W.J. Wisconsin Electric Power Co. 89/01/20. DINITZ, J. Office of Nuclear Reactor Regulation, Director (Post 870411). 11pp. 48295.110-48295.120.

**P. Operating licensee stage documents & correspondence**

8901310329 Forwards mod to 890826 application for amend to Licenses DPR-24 & DPR-27, consisting of Tech Spec Change Request 127, increasing allowable core power peaking factors  
FAY,C.W. Wisconsin Electric Power Co. 89/01/17. Document Control Branch (Document Control Desk). 3pp. 48307.054-48307.077.

-8901310331 Rev to proposed Tech Specs for increased allowable core power peaking factors.  
\* Wisconsin Electric Power Co. 89/01/17. 21pp. 48307.057-48307.077.

8901300114 Generic Ltr 89-01 to all power reactor licensees & applicants re implementation of programmatic controls for radiological effluent Tech Specs in administrative controls section of Tech Specs & relocation of. Svc list encl.  
VARGA,S.A. Associate Director for Projects (Post 878411). 89/01/31. Consolidated Edison Co. of New York, Inc. 47pp. 48330.252-48330.319.

8902020307 Notification of 890209 meeting w/ U.S. Pacific Sierra in Bethesda, MD to discuss NUPAC-CP-9 & planned application for dry storage.  
SWENSON,W.H. Project Directorate III-3. 89/01/31. HANNON,J.N. Project Directorate III-3. 3pp. 48361.053-48361.055.

8902060028 Forwards notice of consideration of issuance of amendments to Licenses DPR-24 & DPR-27, incorporating higher core power peaking factors. Notice forwarded to FR for publication.  
SWENSON,W.H. Project Directorate III-3. 89/01/31. FAY,C.W. Wisconsin Electric Power Co. 2pp. 48363.149-48363.154.

-8902060034 Notice of consideration of issuance of amend to Licenses DPR-24 & DPR-27 & proposed NSHC determination & opportunity for hearing on 890826 request to incorporate higher core power peaking factors to reactor vessel.  
COLBURN,T.G. Project Directorate III-3. 89/01/31. 5pp. 48363.150-48363.154.

8902070280 Responds to Generic Ltr 88-17, "Loss of DHR." Util currently monitors RHR sys status performance using total sys flow rate & individual pump discharge pressure.  
FAY,C.W. Wisconsin Electric Power Co. 89/02/02. Document Control Branch (Document Control Desk). 19pp. 48393.006-48393.024.

8902140424 Forwards Amendments 116 & 119 to Licenses DPR-24 & DPR-27, respectively & safety evaluation. Amends revise testing frequency specified in Tech Spec 15.4.1-1 for number of instrumentation channels.  
SWENSON,W.H. Project Directorate III-3. 89/02/08. FAY,C.W. Wisconsin Electric Power Co. 3pp. 48478.313-48478.324.

-8902140426 Amends 116 & 119 to Licenses DPR-24 & DPR-27, respectively, revising testing frequency specified in Tech Spec Table 15.4.1-1 for number of instrumentation channels.  
HANNON,J.N. Project Directorate III-3. 89/02/08. 7pp. 48478.316-48478.322.

-8902140430 Safety evaluation supporting Amends 116 & 119 to Licenses DPR-24 & DPR-27, respectively.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/02/08. 2pp. 48478.323-48478.324.

8902220023 Summary of 890209 meeting w/ Pacific Sierra Nuclear Assoc & util to discuss NuPac logical repl on CP-9 concrete cask & new ventilated concrete cask design TR to be associated w/ license application from util.  
ROBERTS,J.P. Fuel Cycle Safety Branch. 89/02/14. ROUSE,J.C. Fuel Cycle Safety Branch. 4pp. 48542.085-48542.098.

8902210149 Forwards corrections to Amends 116 & 119 to Licenses DPR-24 & DPR-27, respectively. Amend numbers inadvertently omitted from second page of both amends. Amends revised Tech Specs in response to 890524 application & 891107 supplemental ltr.  
SWENSON,W.H. Project Directorate III-3. 89/02/15. FAY,C.W. Wisconsin Electric Power Co. 2pp. 48530.345-48530.350.

-8902210153 Corrected Amends 116 & 119 to Licenses DPR-24 & DPR-27, respectively, revising Tech Specs in response to 890524 application & 891107 supplemental ltr.  
HANNON,J.N. Project Directorate III-3. 89/02/15. 4pp. 48530.347-48530.350.

**Q. Inspection reports, IE Bulletins & correspondence**

8901180357 NRC Info Notice 89-007, "Failure of Small Diameter Tubing in Control Air, Fuel Oil & Lube Oil Sys Which Render Emergency Diesel Generator Inoperable." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/01/25. Consolidated Edison Co. of New York, Inc. 108pp. 48280.209-48280.317.

8902070298 Resubmits response to NRC Bulletin 88-009 re thermal stresses in piping connected to RCS, under oath or affirmation per Section 192a, "Atomic Energy Act of 1954."  
FAY,C.W. Wisconsin Electric Power Co. 89/01/25. SWENSON,W. Project Directorate III-3. 3pp. 48426.041-48426.043.

8901190418 NRC Info Notice 89-008, "Pump Damage Caused by Low Flow Operation." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/01/26. Consolidated Edison Co. of New York, Inc. 108pp. 48291.001-48291.109.

8901190445 NRC Info Notice 89-009, "Credit for Control Rods W/o Screen Capability in Calculation of Shutdown Margin." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/01/26. Consolidated Edison Co. of New York, Inc. 98pp. 48283.123-48283.222.

8901230427 NRC Info Notice 89-010, "Undetected Installation Errors in Main Steam Line Pipe Tunnel Differential Temp Sensing Elements at BWRs." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/01/27. Consolidated Edison Co. of New York, Inc. 105pp. 48280.104-48280.208.

8901270328 NRC Info Notice 89-011, "Failure of DC Motor-Operated Valves to Develop Rated Torque Because of Improper Cable Strain." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/02. Consolidated Edison Co. of New York, Inc. 112pp. 48390.139-48390.251.

8902140281 Responds to NRC 890109 ltr re violations noted in Insp Repts 50-266/83-23 & 50-301/88-22. Corrective actions temporary third door modified to permit door to be closed prior to continuing refueling operations.  
FAY,C.W. Wisconsin Electric Power Co. 89/02/07. Document Control Branch (Document Control Desk). 8pp. 48476.141-48476.148.

8902070339 NRC Info Notice 89-013, "Alternative Waste Mgt Procedures in Case of Denial of Access to Low Level Waste Disposal Sites." Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/08. Consolidated Edison Co. of New York, Inc. 101pp. 48400.281-48400.317.

8902220082 Forwards Safety Insp Repts 50-266/89-02 & 50-301/89-02 on 891201-890128 No violations noted.  
KNOP,R.C. Region 3, Ofc of the Director. 89/02/08. FAY,C.W. Wisconsin Electric Power Co. 2pp. 48520.270-48520.282.

-8902220084 Insp Repts 50-266/89-02 & 50-301/89-02 on 891201-890128. No violations noted. Unresolved item identified. Major areas inspected mgt changes, surveillance & maint.  
DEFAVIERE,R.W. Region 3, Ofc of the Director. 89/02/08. 11pp. 40529.272-48528.282.

8902080122 NRC Info Notice 89-012, "Dose Calibrator OC." Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/08. Consolidated Edison Co. of New York, Inc. 104pp. 40462.001-48462.106.

8902220163 Forwards Insp Repts 50-266/89-03 & 50-301/89-03 on 890109-13. No violations noted.  
GREGER,L.R. Region 3, Ofc of the Director. 89/02/10. FAY,C.W. Wisconsin Electric Power Co. 2pp. 48542.058-48542.068.

-8902220181 Insp Repts 50-266/89-03 & 50-301/89-03 on 890109-13. No violations or deviations noted. Major areas inspected operational radiation protection program including organization & mgt controls & qualifications.  
PAUL,R.A., SCHUMACHER,M. Region 3, Ofc of the Director. 89/02/10. 8pp. 48542.058-48542.068.

8902100198 NRC Info Notice 89-014, "Inadequate Dedication Process for Commercial Grade Components Which Could Lead to Common Mode Failure of Safety Sys." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 104pp. 48483.075-48483.179.

8902100265 NRC Info Notice 89-015, "Second Reactor Coolant Pump Shaft Failure at Crystal River." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 105pp. 48501.123-48501.228.

8902100263 NRC Info Notice 89-016, "Excessive Voltage Drop in DC Sys." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 105pp. 48481.018-48481.123.

8902160148 NRC Info Notice 89-017, "Contamination & Degradation of Safety-Related Battery Cells." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48536.119-48536.223.

8902160513 NRC Info Notice 89-018, "Criminal Prosecution of Wrongdoing Committed by Suppliers of Nuclear Products or Svcs." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48533.254-48533.358.

8902160257 NRC Info Notice 89-010, "Health Physics Network." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/23. Consolidated Edison Co. of New York, Inc. 105pp. 40538.053-48538.157.

**R. Periodic operating reports & related correspondence**

8902180385 Monthly operating reports for Jan 1989 for Point Beach Nuclear Plant Units 1 & 2. W/890209 ltr.  
KRAUSE,C.W., FAY,C.W. Wisconsin Electric Power Co. 89/01/31. 9pp. 48505.272-48505.280.

**S. Reportable occurrences, LERs & related correspondence**

8902150187 RO on 871111, within seconds of opening valves 835A & 8, overtemp overpressure alarm received in control room & primary sys pressure observed to be increasing. Caused by operator error. Plant significant operating event prepared.  
FAY,C.W. Wisconsin Electric Power Co. 89/02/08. Document Control Branch (Document Control Desk). 3pp. 48487.358-48487.358.

DOCKET 50-287 FORT ST. VRAIN NUCLEAR GENERATING STATION

**F. Security, medical, emergency & fire protection plans**

8902170484 Staff requirements memo re 891102 affirmation/discussion & vote re SECY-88-250 on 10CFR73 safeguards requirements for facilities possessing formula quantities of strategic SNM.  
CHILKS,J. Office of the Secretary of the Commission. 89/11/10. STELLQ,V. Ofc of the Executive Director for Operations. 3pp. 48483.180-48483.182.

8901310387 Responds to weaknesses noted in Insp Rept 50-267/88-22 on 891115-17. Corrective actions: weaknesses will be reviewed by all licensed operators via on-shift training. Disagrees that item 14 represents weakness.  
WILLIAMS,R.O. Public Service Co. of Colorado. 89/01/25. Document Control Branch (Document Control Desk). 6pp. 48313.089-48313.104.

(Document Control Desk). 20pp. 48360-327-48360-348.

6902070333 Forwards draft SAIC-88/1822, "Independent Review of Fire Protection Program Plan," technical evaluation report for review & comments within 45 days of its date.

HEITNER, K.L. Division of Reactor Projects - III, IV, V & Special Projects (Post 870411). 89/01/38. WILLIAMS, R.O. Public Service Co. of Colorado. 3pp. 48392-123-48392-146.

6902070235 Draft "Independent Review of Fire Protection Program Plan, St. Vrain Nuclear Generating Station," technical evaluation report.

Science Applications International Corp. (formerly Science Applications, Inc.). NRC-83-67-829. SAIC-88/1822. DRAFT. 88/01/88. NRC - No Detailed Affiliation Given. 21pp. 48392-126-48392-146.

#### P. Operating license stage documents & correspondence

6902020011 Forwards exemption from 10CFR73 requirements re fuel facilities possessing formula quantities of strategic SNM.

HEITNER, K.L. Project Directorate IV. 80/01/19. WILLIAMS, R.O. Public Service Co. of Colorado. 4pp. 48347-186-48347-174.

6902020012 Exemption from requirements of 10CFR73 re fuel facilities possessing formula quantities of SNM.

HDLAHIAN, G.M. Division of Reactor Projects - III, IV, V & Special Projects (Post 870411). 89/01/19. Public Service Co. of Colorado. 5pp. 48347-178-48347-174.

6901300114 Generic Ltr. 89-01 to all power reactor licensees & applicants re implementation of programmatic controls for radiological effluent Tech Specs in administrative controls section of Tech Specs & relocation of... Svc list encl.

VARGA, S.A. Associate Director for Projects (Post 870411). 88/01/31. Consolidated Edison Co. of New York, Inc. 47pp. 48398-252-48398-319.

6902070089 Advises of planned mods to plant records storage bldg. Mods will require exemptions to certain portions of ANSI N45.2.9-1974, as identified in updated FSAR Section B.5.18.9.

WILLIAMS, R.O. Public Service Co. of Colorado. 80/02/01. Document Control Branch (Document Control Desk). 6pp. 48398-103-48398-166.

6902080359 Responds to Generic Ltr. 89-14, "Instrument Air Supply Sys Problems Affecting Safety-Related Equipment." UI will install continuous dewpoint monitoring instrumentation in instrument air sys & operator training initiated.

HOCK, D.D. Public Service Co. of Colorado. 89/02/03. Document Control Branch (Document Control Desk). 14pp. 48412-292-48412-306.

6902150427 Notification of 890307 meeting w/ utility & OA Technology in San Diego, CA re reactor safety for coesidown & defueling of plant.

HEITNER, K.L. Project Directorate IV. 89/02/07. CALVO, J.A. Project Directorate IV. 5pp. 48491-202-48491-208.

6902210560 Requests exemption from annual tests under 10CFR171.11. Criteria for exemption include age & size of reactor, number of customers in rate base & utility intention to cease commercial operations on or before 000030.

BREY, H.L. Public Service Co. of Colorado. 80/02/14. Ofc of the Executive Director for Operations. 5pp. 48544-801-40544-005.

#### Q. Inspection reports, IE Bulletins & correspondence

6902010258 Ack receipt of 000920 & 1223 ltrs informing NRC of steps taken to correct violations noted in Insp Rept 50-287/00-13.

CALLAN, L.J. Region 4, Ofc of the Director. 00/01/24. WILLIAMS, R.O. Public Service Co. of Colorado. 2pp. 48332-118-48332-126.

6901180357 NRC Info Notice 89-007, "Failures of Small-Diameter Tubing in Control Air, Fuel Oil & Lubo Oil Sys Which Render Emergency Close Generators Inoperable." Svc list encl.

ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 09/01/25. Consolidated Edison Co. of New York, Inc. 108pp. 48280-209-48280-317.

6901310116 Forwards "Helium Circulator Final Report as Result of Jul 1987 Steam-End Damage Incurred in Circulator C-2101," Lab Rept 172, "Metallurgical Exam of Fort St Vrain Helium Circulator Steam-End Fasteners," & GA-C19493.

WAREMBURG, D.W. Public Service Co. of Colorado. 89/01/25. CALVO, J.A. Project Directorate IV. 2pp. 48334-001-48334-116.

6901310128 "Final Insp & Repair Summary for Helium Circulator C-2101."

NICHOLS, M.K. General Atomics (formerly GA Technologies, Inc./General Atomic Co.). GA-C19493. 88/11/38. 61pp. 48334-058-48334-118.

6901310367 Responds to weaknesses noted in Insp Rept 50-287/88-22 on 881116-17. Corrective actions/weaknesses will be reviewed by all licensed operators via on-shift training. Disagrees that Item 14 represents weakness.

WILLIAMS, R.O. Public Service Co. of Colorado. 89/01/25. Document Control Branch (Document Control Desk). 8pp. 48313-089-48313-104.

6902020286 Ack receipt of 881217 ltr advising NRC of corrective steps taken in response to violation noted in Insp Rept 50-287/88-25.

CALLAN, L.J. Region 4, Ofc of the Director. 89/01/25. WILLIAMS, R.O. Public Service Co. of Colorado. 2pp. 48344-140-48344-183.

6901160416 NRC Info Notice 89-808, "Pump Damage Caused by Low Flow Operation." Svc list encl.

ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/26. Consolidated Edison Co. of New York, Inc. 108pp. 48281-001-48281-100.

6901180445 NRC Info Notice 89-809, "Credit for Control Rods W/o Scram Capability in Calculation of Shutdown Margin." Svc list encl.

ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/26. Consolidated Edison Co. of New York, Inc. 8pp. 48283-123-48283-222.

Consolidated Edison Co. of New York, Inc. 108pp. 48281-001-48281-100.

6902020186 Responds to notices of violations resulting from review & evaluation of unresolved items in Insp Rept 50-287/88-280. Corrective actions Procedure SSC-03, "Recovering from Noncongested Cable Area Fire Resulting in..." revised.

WILLIAMS, R.O. Public Service Co. of Colorado. 89/01/27. Document Control Branch (Document Control Desk). 20pp. 48368-327-48368-348.

6902030192 Forwards Insp Rept 50-287/88-29 on 881127-1231 & notice of violation.

CALLAN, L.J. Region 4, Ofc of the Director. 89/01/27. WILLIAMS, R.O. Public Service Co. of Colorado. 2pp. 48455-802-48455-818.

6902030184 Notice of violation from Insp on 881127-1231. Violation noted failure to adhere to requirements of approved procedure.

Region 4, Ofc of the Director. 89/01/27. 1p. 48455-004-48455-004.

6902030196 Insp Rept 50-287/88-29 on 881127-1231. Violations noted. Major areas inspected/followup of actions in response to NRC bulletins, operational safety verification, monthly surveillance observation & monthly main observation.

WESTERMAN, T.F. Region 4, Ofc of the Director. 89/01/23. 12pp. 48455-005-48455-016.

6902170326 NRC Info Notice 89-011, "Failure of DC Motor-Operated Valves to Develop Rated Torque Because of Improper Cable Sizing." Svc list encl.

ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 80/02/82. Consolidated Edison Co. of New York, Inc. 112pp. 48390-139-48390-251.

6902100427 Ack receipt of 881010 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-287/88-14. Violation withdrawn based on add'l info indicating that program to add provisions to surveillance procedures proceeding properly.

CALLAN, L.J. Region 4, Ofc of the Director. 89/02/02. WILLIAMS, R.O. Public Service Co. of Colorado. 4pp. 48463-312-48463-315.

6902070339 NRC Info Notice 89-013, "Alternative Waste Mgt Procedures in Case of Denial of Access to Low Level Waste Disposal Silos." Svc list encl.

CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/08. Consolidated Edison Co. of New York, Inc. 101pp. 48468-281-48468-1017.

6902060122 NRC Info Notice 89-012, "Dose Calibrator OC." Svc list encl.

CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/00. Consolidated Edison Co. of New York, Inc. 184pp. 48462-001-48462-100.

6902100199 NRC Info Notice 89-014, "Inadequate Dedication Process for Commercial Grade Components Which Could Lead to Common Mode Failure of Safety Sys." Svc list encl.

ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 80/02/16. Consolidated Edison Co. of New York, Inc. 104pp. 48463-075-48463-179.

6902100285 NRC Info Notice 89-015, "Second Reactor Coolant Pump Shaft Failure at Crystal River." Svc list encl.

ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/18. Consolidated Edison Co. of New York, Inc. 105pp. 48501-123-48501-220.

6902100283 NRC Info Notice 89-016, "Excursion Voltage Drop in DC Sys." Svc list encl.

ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 09/02/18. Consolidated Edison Co. of New York, Inc. 105pp. 40481-018-40481-123.

6902150140 NRC Info Notice 89-017, "Contamination & Degradation of Safety-Related Battery Cells." Svc list encl.

ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 80/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48536-116-48536-223.

6902150513 NRC Info Notice 89-018, "Criminal Prosecution of Wrongdoing Committed by Suppliers of Nuclear Products or Svcs." Svc list encl.

ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48533-254-48533-350.

6902160257 NRC Info Notice 89-018, "Health Physics Network." Svc list encl.

ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/02/23. Consolidated Edison Co. of New York, Inc. 105pp. 48538-053-48538-157.

#### S. Reportable occurrences, LERs & related correspondence

6901310116 Forwards "Helium Circulator Final Report as Result of Jul 1987 Steam-End Damage Incurred in Circulator C-2101," Lab Rept 172, "Metallurgical Exam of Fort St Vrain Helium Circulator Steam-End Fasteners," & GA-C19493.

WAREMBURG, D.W. Public Service Co. of Colorado. 89/01/25. CALVO, J.A. Project Directorate IV. 2pp. 48334-081-48334-118.

6901310119 "Helium Circulator Final Rept as Result of Jul 1987 Steam-End Damage Incurred in Circulator C-2101."

Public Service Co. of Colorado. 89/01/31. 18pp. 48334-083-48334-020.

6901310122 Lab repl, "Metallurgical Exam of Fort St Vrain Helium Circulator Steam-End Fasteners From C-2102, C-2103, C-2104 & C-2105 & Damaged Components From C-2105."

NESTER, D.E., DUPONT, E.J., HELLNFR, R.L. Public Service Co. of Colorado. 172. 88/12/07. 38pp. 48334-021-48334-055.

6901310126 "Final Insp & Repair Summary for Helium Circulator C-2101."

NICHOLS, M.K. General Atomics (formerly GA Technologies, Inc./General Atomic Co.). GA-C19493. 88/11/38. 61pp. 48334-058-48334-118.

6902010001 LER 89-018-08 on 881228 w/ change nuclear channel upscaler from noise source & affected scram caused by electronic signal inducer channel circuitry. Utilizing use of wide range channel downscaler defueling W/889.

CHESSNUTT, S.W., FULLER, C.H. Public Service Co. of Colorado. 89/01/27. 6pp. 48320-355-48320-360.

## DOCKET 50-269 OCONEE NUCLEAR STATION, UNIT 1

## F. Security, medical, emergency &amp; fire protection plans

8902080248 Forwards Rev 7 to training & qualification plan. Rev 7 does not decrease effectiveness of training & qualification plan. W/o encl. TUCKER, H.B. Duke Power Co. 89/01/26. Document Control Branch (Document Control Desk). 2pp. 48433-033-48430-034.

8902100098 Forwards public version of Rev 89-01 to "Implementing Procedures Emergency Plan." TUCKER, H.B. Duke Power Co. 89/01/30. Document Control Branch (Document Control Desk). 3pp. 48463-158-48463-216.

8902100105 Public version of Rev 89-1 to "Implementing Procedures Emergency Plan." TUCKMAN, M.S. Duke Power Co. 89/01/31. 57pp. 48463-161-48463-218.

8902060414 Revised Implementing Procedures emergency plan, including Rev 89-1 to Vol B & Rev 89-2 to Vol C, W/690203 tr. TUCKMAN, M.S., TUCKER, H.B. Duke Power Co. 89/02/03. 67pp. 48429-334-48430-030.

## P. Operating license stage documents &amp; correspondence

8901300140 Requests completion of analysis of liquid samples spiked w/ radionuclides for Iritum, Sr-89, Sr-90, & Pa-233 per approved procedures for analysis of liquid waste samples & for Co-60 using germanium detectors as soon as possible. DECKER, T.R. Region 2, OIC of the Director. 89/01/06. TUCKER, H.B. Duke Power Co. 2pp. 48208-065-48208-088.

8902010161 Summary of 890112 meeting w/utl in Seneca, SC re licensing & insp issues. Meeting participants listed in Encl 1 & videotape provided in Encl 2. PASTIS, H.N. Project Directorate II-3. 89/01/25. Project Directorate II-3. 21pp. 48333-215-48333-235.

8902020064 Notification of 890210 meeting w/utl in Charlotte, NC to discuss experience & plans re fouling due to raw water silt & biomass & boron deposits on air cooler fins. Meeting agenda encl. HOOD, D.S. Project Directorate II-3. 89/01/26. MATTHEWS, D.B. Project Directorate II-3. 7pp. 48360-016-48360-024.

8902020316 Forwards Amdts 172, 172 & 169 to Licenses DPR-38, DPR-47 & DPR-55, respectively & safety evaluation. Amdts revise Tech Specs to replace values of cycle-specific parameter limits w/ ref to core operating limit repl containing values of limit. PASTIS, H.N. Project Directorate II-3. 89/01/26. TUCKER, H.B. Duke Power Co. 2pp. 48359-311-48359-345.

8902020320 Amdts 172, 172 & 169 to Licenses DPR-38, DPR-47 & DPR-55, respectively, revising Tech Specs to replace value of cycle-specific parameter limits w/ ref to core operating limits repl containing values of limits. MATTHEWS, D.B. Project Directorate II-3. 89/01/26. 24pp. 48359-313-48359-336.

8902020321 Safety evaluation supporting Amdts 172, 172 & 169 to Licenses DPR-38, DPR-47 & DPR-55, respectively. Dilice of Nuclear Reactor Regulation, Director (Post 870411). 89/01/26. 9pp. 48359-337-48359-345.

8901300114 Generic Ltr 89-01 to all power reactor licensees & applicants re implementation of programmatic controls for radiological effluent. Tech Specs in administrative controls section of Tech Specs & relocation of... Svc list encl. VARGA, S.A. Associate Director for Projects (Post 870411). 89/01/31. Consolidated Edison Co. of New York, Inc. 47pp. 48390-252-48390-310.

8902070132 Responds to Generic Ltr 88-11, "NRC Position on Radiation Embrittlement of Reactor Vessel Metals & Impact On Plant Operations." Present pressure/temp curves will remain conservative until proposed Tech Specs approved. TUCKER, H.B. Duke Power Co. 89/01/31. Document Control Branch (Document Control Desk). 3pp. 48392-056-48392-070.

8902140415 Responds to Generic Ltr 88-17, "Loss of D/HF." During reduced inventory, two low pressure pumps will be operable to one or more operable headers. TUCKER, H.B. Duke Power Co. 89/02/02. Document Control Branch (Document Control Desk). 7pp. 48476-254-48476-263.

8902150420 Forwards reduced duration consistent integrated leakage rate testing (CILRT) termination criteria, brief discussion of instrumentation & computer programs associated w/CILRT & criteria required to justify exemption to 10CFR50, App J. TUCKER, H.B. Duke Power Co. 89/02/03. Document Control Branch (Document Control Desk). 24pp. 48497-158-48497-178.

8902140390 Responds to 890105 request for add info re 890331 proposed Tech Spec amend re ISFSI to be constructed at plant site. Amend would revise Tech Specs to accommodate use of multi-element spent fuel dry shielded casks inside cask. TUCKER, H.B. Duke Power Co. 89/02/07. Document Control Branch (Document Control Desk). 22pp. 48476-262-48476-303.

8902220805 Advises that response to Generic Ltr 89-14 will be provided by 890508. Ltr currently in process of verifying adequacy of instrument air sys for plants. TUCKER, H.B. Duke Power Co. 89/02/10. Document Control Branch (Document Control Desk). 2pp. 48528-045-48528-046.

## Q. Inspection reports, IE Bulletins &amp; correspondence

8812200307 Discusses violations noted in Insp Repts 50-269/86-25, 50-270/86-25 & 50-287/86-25 on 880801-15 & forwards notice of violation & proposed imposition of civil penalty. W/o notice. ERNST, M.L. Region 2, OIC of the Director. 88/12/13. TUCKER, H.B. Duke Power Co. 4pp. 47868-066-47868-069.

8812200307 Discusses violations noted in Insp Repts 50-269/86-25, 50-270/86-25 & 50-287/86-25 on 880801-15 & forwards notice of violation & proposed imposition of civil penalty. ERNST, M.L. Region 2, OIC of the Director. 88/12/13. TUCKER, H.B. Duke Power Co. 4pp. 48122-218-48122-221.

8901310150 Notice of violation & proposed imposition of \$25,000. Violation noted: adequate instructions not provided. ERNST, M.L. Region 2, OIC of the Director. 88/12/13. 2pp.

8901300184 Forwards comparison of u/l to NRC/BNL and erod to plant on 880622 as suppl to Insp Repts 50-269/86-24. Criteria for comparing measurements also encl. DECKER, T.R. Region 2, OIC of the Director. 89/01/11. T. 1p. 48298-281-48298-281.

8901270364 Ack receipt of 881216 response to NRC 881117. Insp Repts 50-269/86-17, 50-270/86-17 & 50-287/86-17-02. GIBSON, A.F. Region 2, OIC of the Director. 89/01/12. T. 1p. 48265-090-48265-090.

8901300221 Ack receipt of 890112 ltr & \$25,000 fee in p. civil penalty. LIEBERMAN, J. D. of Enforcement (Post 870413). 89/01/31. Power Co. 1p. 48298-088-48298-089.

8902010305 Forwards Request for Relief 89-01 from re ASME Boiler & Pressure Vessel Code (w/addenda through 1a) in service Insp at Unit 1 during second 10-yr interval. W. TUCKER, H.B. Duke Power Co. 89/01/24. Document Control Desk). 5pp. 48331-325-48331-328.

8901190357 NRC Info Notice 89-007, "Failures of Small Air/Fuel Oil & Lube Oil Sys Which Render Emergency Dr. Svc list encl. ROSSI, C.E. Division of Operational Events Assessment. Consolidated Edison Co. of New York, Inc. 108pp. 48260-108-48260-109.

8902010161 Summary of 890112 meeting w/utl in Seneca, SC re licensing & insp issues. Meeting participants listed in Encl 1 & videotape provided in Encl 2. PASTIS, H.N. Project Directorate II-3. 89/01/26. Project Directorate II-3. 21pp. 48333-215-48333-235.

8901190418 NRC Info Notice 89-008, "Pump Damage Caused by Svc list encl. ROSSI, C.E. Division of Operational Events Assessment. Consolidated Edison Co. of New York, Inc. 108pp. 48261-108-48261-109.

8901190445 NRC Info Notice 89-009, "Credit for Control Rod Calculation of Shutdown Margin." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment. Consolidated Edison Co. of New York, Inc. 88pp. 48263-108-48263-109.

8901230427 NRC Info Notice 89-010, "Undetected Inflation Line Pipe Tunnel Differential Temp-Sensing Elements at F. ROSSI, C.E. Division of Operational Events Assessment. Consolidated Edison Co. of New York, Inc. 105pp. 48260-105-48260-106.

8902070101 Forwards summary of 890108 enforcement action design of Loe Station transmission sys. per Insp Repts 50-287/86-34. Summary list of attendees & conference notes. ERNST, M.L. Region 2, OIC of the Director. 89/01/27. T. 18pp. 48411-077-48411-092.

8902130474 Responds to NRC 881110 ltr re violations noted 17, 50-270/86-17 & 50-287/86-17. Corrective actions: proper torque values & proper lubrication. TUCKER, H.B. Duke Power Co. 89/01/27. Document Control Desk). 9pp. 48475-263-48475-271.

8902070090 Responds to NRC 881207 ltr re violations noted 13, 50-270/86-13 & 50-287/86-13. Corrective actions: replacements will be documented in accordance w/upgrades. TUCKER, H.B. Duke Power Co. 89/01/31. Document Control Desk). 3pp. 48392-083-48392-085.

8901270329 NRC Info Notice 89-011, "Failure of DC Motor Rated Torque Because of Improper Cable Sizing." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment. Consolidated Edison Co. of New York, Inc. 112pp. 48390-112-48390-113.

8902150126 Forwards Insp Repts 50-269/86-35, 50-270/86-35 & 50-287/86-35 & notice of deviation. Violation identified: action for escalated enforcement action. Enforcement action. ERNST, M.L. Region 2, OIC of the Director. 89/02/03. T. 2pp. 48467-345-48467-355.

8902150133 Notice of deviation from Insp or noted procedure to provide better guidelines & control action. ERNST, M.L. Region 2, OIC of the Director. 89/02/03. T. 1p.

8902150142 Insp Repts 50-269/86-35, 50-270/86-35 & 50-287/86-35 & notice of deviation. Violation identified: activities, outage activities & Insp of open items. SKINNER, P.H., WERT, L.D., PEEBLES, T.A. Region 2, OIC of the Director. 89/02/03. T. 8pp. 48467-346-48467-355.

8902070339 NRC Info Notice 89-013, "Alternative Waste Denial of Access to Low Level Waste Disposal Sites." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical N. 89/02/08. Consolidated Edison Co. of New York, Inc. 10pp. 48260-108-48260-109.

8902060122 NRC Info Notice 89-012, "Dose Calibrator QC." CUNNINGHAM, R.E. Division of Industrial & Medical N. 89/02/09. Consolidated Edison Co. of New York, Inc. 10pp. 48260-108-48260-109.



8902100199 NRC Info Notice 89-014, "Inadequate Dedication Process for Commercial Grade Components Which Could Lead to Common Mode Failure of Safety Sys." Svc list encl.  
RDSSI,C.E. Division of Operational Events Assessment (Post 870411). 88/02/18. Consolidated Edison Co. of New York, Inc. 104pp. 48483.075-48483.179.

8902100265 NRC Info Notice 89-015, "Second Reactor Coolant Pump Shaft Failure at Crystal River." Svc list encl.  
RDSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/18. Consolidated Edison Co. of New York, Inc. 105pp. 48501.123-48501.228.

8902100263 NRC Info Notice 89-018, "Excessive Voltage Drop in DC Sys." Svc list encl.  
RDSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/18. Consolidated Edison Co. of New York, Inc. 105pp. 48481.018-48481.123.

8902150140 NRC Info Notice 89-017, "Contamination & Degradation of Safety-Related Battery Cells." Svc list encl.  
RDSSI,C.E. Division of Operational Events Assessment (Post 870411). 88/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48538.118-48538.223.

8902150513 NRC Info Notice 89-018, "Criminal Prosecution of Wrongdoing Committed by Suppliers of Nuclear Products or Svcs." Svc list encl.  
RDSSI,C.E. Division of Operational Events Assessment (Post 870411). 88/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48533.264-48533.358.

8902150257 NRC Info Notice 89-019, "Health Physics Network." Svc list encl.  
RDSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/23. Consolidated Edison Co. of New York, Inc. 106pp. 48538.853-48538.167.

#### B. Reportable occurrences, LERs & related correspondence

8901310182 Summary of Operating Reactors Events Meeting 88-02 on 890111 re events occurring since 890184. List of attendees encl.  
LANNING, W.D. Events Assessment Branch. 89/01/13. RDSSI,C.E. Division of Operational Events Assessment (Post 870411). 18pp. 48338.084-48338.082.

8902070173 LER 89-001-00 on 890102 reactor trip experienced during full power. Caused by personnel error due to tripping of two reactor protection sys (RPS) channels during RPS calibr procedure. Mod will be processed. W/890201 ltr.  
NDRTH, P.J., TUCKER, H.B. Duke Power Co. 89/02/01. 18pp. 48392.053-48392.062.

8902140434 LER 89-002-00 on 890103, during power oscillation, two occurred in switchgear 1TA, resulting in trip of two reactor coolant pumps fed from switchgear. Cause unknown. Fire brigade dispatched to extinguish fire. W/890202 ltr.  
NDRTH, P.J., TUCKER, H.B. Duke Power Co. 89/02/02. 20pp. 48478.178-48478.197.

8902210629 Informs that LER 89-002-02 re reactor bldg cooling unit fusible patches not dropping completely away will be forwarded to NRC by 890208 & no later than 890217.  
TUCKER, H.B. Duke Power Co. 89/02/08. Document Control Branch (Document Control Desk). 1p. 48549.319-48549.319.

#### DOCKET 50-270 OCONEE NUCLEAR STATION, UNIT 2

#### F. Security, medical, emergency & fire protection plans

8902080246 Forwards Rev 7 to training & qualification plan Rev 7 does not decrease effectiveness of training & qualification plan. W/o encl.  
TUCKER, H.B. Duke Power Co. 89/01/28. Document Control Branch (Document Control Desk). 2pp. 48430.933-48430.934.

8902100098 Forwards public version of Rev 89-01 to "Implementing Procedures Emergency Plan."  
TUCKER, H.B. Duke Power Co. 89/01/30. Document Control Branch (Document Control Desk). 3pp. 48483.158-48483.218.

8902100105 Public version of Rev 89-1 to "Implementing Procedures Emergency Plan."  
TUCKMAN, M.S. Duke Power Co. 89/01/31. 57pp. 48463.181-48463.218.

8902080414 Revised implementing procedures emergency plan, including Rev 89-1 to Vol B & Rev 89-2 to Vol C. W/890203 ltr.  
TUCKMAN, M.S., TUCKER, H.B. Duke Power Co. 89/02/03. 57pp. 48429.334-48430.938.

#### P. Operating license stage documents & correspondence

8901300140 Requests completion of analysis of liquid samples spiked w/ radionuclides for tritium, Sr-89, Sr-90 & Fe-55 per approved procedures for analysis of liquid waste samples & for Co-60 using germanium detectors as soon as possible.  
DECKER, T.R. Region 2, Ofc of the Director. 89/01/06. TUCKER, H.B. Duke Power Co. 2pp. 48298.085-48298.088.

8902010181 Summary of 890112 meeting w/util in Seneca, SC re licensing & insp issues. Meeting participants listed in Encl 1 & viewgraphs provided in Encl 2.  
PASTIS, H.N. Project Directorate II-3. 89/01/25. Project Directorate II-3. 21pp. 48333.215-48333.235.

8902020084 Notification of 890210 meeting w/util in Charlotte, NC to discuss experience & plans re fouling due to raw water silt & biomass & boron deposits on air cooler fins. Meeting agenda encl.  
HOOD, D.S. Project Directorate II-3. 89/01/28. MATTHEWS, D.B. Project Directorate II-3. 7pp. 48380.018-48380.024.

8902020318 Forwards Amendments 172, 172 & 169 to Licenses DPR-38, DPR-47 & DPR-65, respectively & safety evaluation. Amendments revise Tech Specs to replace values of cycle-specific parameter limits w/ rel to core operating limit repl containing values of limit.  
PASTIS, H.N. Project Directorate II-3. 89/01/28. TUCKER, H.B. Duke Power Co. 2pp. 48359.311-48359.345.

8902020320 Amendments 172, 172 & 169 to Licenses DPR-38, DPR-47 & DPR-65, respectively, revising Tech Specs to replace value of cycle-specific parameter limits w/ rel to core operating limits repl containing values of limits.  
MATTHEWS, D.B. Project Directorate II-3. 89/01/28. 24pp. 48359.313-48359.338.

8902020321 Safety evaluation supporting Amendments 172, 172 & 169 to Licenses DPR-38, DPR-47 & DPR-65, respectively.  
\* Ofc of Nuclear Reactor Regulation, Director (Post 870411). 89/01/28. 8pp. 48359.337-48359.345.

8901300114 Generic Ltr 88-01 to all power reactor licensees & applicants re implementation of programmatic controls for radiological effluent Tech Specs in administrative controls section of Tech Specs & relocation of. Svc list encl.  
VARGAS, A. Associate Director for Projects (Post 870411). 89/01/31. Consolidated Edison Co. of New York, Inc. 47pp. 48398.262-48398.318.

8902070132 Responds to Generic Ltr 88-11, "NRC Position on Rod Shown Embrittlement of Reactor Vessel Nozzle & Impact on Plant Operations." Present pressure/temperature curves will remain conservative until proposed Tech Specs approved.  
TUCKER, H.B. Duke Power Co. 89/01/31. Document Control Branch (Document Control Desk). 3pp. 48392.066-48392.078.

8902140416 Responds to Denonc Ltr 88-17, "Loss of DHR." During reduced inventory, two low pressure pumps will be operable to one or more operable headers.  
TUCKER, H.B. Duke Power Co. 89/02/02. Document Control Branch (Document Control Desk). 7pp. 48478.254-48478.260.

8902150420 Forwards reduced duration containment integrated leakage rate testing (CILRTs) termination criteria, brief discussion of instrumentation & computer programs associated w/CILRTs & criteria required to justify exemption to 10CFR50, App J.  
TUCKER, H.B. Duke Power Co. 89/02/03. Document Control Branch (Document Control Desk). 24pp. 48487.150-48487.179.

8902140300 Responds to 890105 request for addl info re 880331 proposed Tech Spec amend re ISFSI to be constructed at plant site. Amend would revise Tech Specs to accommodate use of multi-element spent fuel dry shielded canisters inside cask.  
TUCKER, H.B. Duke Power Co. 89/02/07. Document Control Branch (Document Control Desk). 22pp. 48478.282-48478.303.

8902220905 Advises that response to Denonc Ltr 88-14 will be provided by 880508. Until currently in process of verifying adequacy of instrument air sys for plants.  
TUCKER, H.B. Duke Power Co. 89/02/10. Document Control Branch (Document Control Desk). 2pp. 48528.845-48528.848.

#### D. Inspection reports, IE Bulletins & correspondence

8912200307 Discusses violations noted in Insp Rpts 50-289/88-25, 50-270/88-25 & 50-287/88-25 on 880801-15 & forwards notice of violation & proposed imposition of civil penalty w/o notice.  
ERNST, M.L. Region 2, Ofc of the Director. 88/12/13. TUCKER, H.B. Duke Power Co. 4pp. 47898.068-47898.089.

8912200307 Discusses violations noted in Insp Rpts 50-289/88-25, 50-270/88-25 & 50-287/88-25 on 880801-15 & forwards notice of violation & proposed imposition of civil penalty.  
ERNST, M.L. Region 2, Ofc of the Director. 88/12/13. TUCKER, H.B. Duke Power Co. 4pp. 48322.210-48322.221.

8901310150 Notice of violation & proposed imposition of civil penalty in amount of \$25,000. Violation noted adequate instructions not provided for HPIS.  
ERNST, M.L. Region 2, Ofc of the Director. 88/12/13. 2pp. 48339.130-48339.131.

8901300194 Forwards comparison of util to NRC/BNL analysis results on sample delivered to plant on 880822 as supply to Insp Rpts 50-289/88-24, 50-270/88-24 & 50-287/88-24. Criteria for comparing measurements also encl. W/o stated encl.  
DECKER, T.R. Region 2, Ofc of the Director. 89/01/11. TUCKER, H.B. Duke Power Co. 1p. 48298.281-48298.281.

8901270384 Ack receipt of 881216 response to NRC 881110 ltr re violations noted in Insp Rpts 50-289/88-17, 50-270/88-17 & 50-287/88-17. Accepts denial of Violation 17-02.  
DIBSON, A.F. Region 2, Ofc of the Director. 88/01/12. TUCKER, H.B. Duke Power Co. 1p. 48286.098-48286.099.

8901300221 Ack receipt of 880112 ltr & \$25,000 ltr in payment for 881213 proposed civil penalty.  
LIEBERMAN, J. Ofc of Enforcement (Post 870413). 89/01/23. TUCKER, H.B. Duke Power Co. 1p. 48298.089-48298.088.

8902010305 Forwards Request for Relief 89-01 from requirements of Section XI of ASME Boiler & Pressure Vessel Code (w/addenda through Winter 1988) requirements re inservice insp at Unit 1 during second 18-yr interval. W/ons oversize drawing.  
TUCKER, H.B. Duke Power Co. 89/01/24. Document Control Branch (Document Control Desk). 6pp. 48331.325-48331.329.

8901180357 NRC Info Notice 89-007, "Failures of Small-Diameter Tubing in Control Air, Fuel Oil & Lubricant Sys Which Render Emergency Diesel Generators Inoperable." Svc list encl.  
RDSSI,C.E. Division of Operational Events Assessment (Post 870411). 88/01/25. Consolidated Edison Co. of New York, Inc. 108pp. 48288.288-48288.317.

8902010181 Summary of 890112 meeting w/util in Seneca, SC re licensing & insp issues. Meeting participants listed in Encl 1 & viewgraphs provided in Encl 2.  
PASTIS, H.N. Project Directorate II-3. 89/01/25. Project Directorate II-3. 21pp. 48333.215-48333.235.

8901180418 NRC Info Notice 89-008, "Pump Damage Caused by Low Flow Operation." Svc list encl.  
RDSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/01/28. Consolidated Edison Co. of New York, Inc. 108pp. 48281.001-48281.108.

8901180445 NRC Info Notice 89-009, "Credit for Control Rods W/o Scram Capability in Calculation of Shutdown Margin." Svc list encl.  
RDSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/01/26. Consolidated Edison Co. of New York, Inc. 88pp. 48283.123-48283.222.

8901230427 NRC Info Notice 89-010, "Undetected Installation Errors in Main Steam Line Pipe Tunnel Differential Temp-Sens r.g Elements of BWRs." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/01/27. Consolidated Edison Co. of New York, Inc. 105pp. 48280-104-48280-208.

8902070101 Forwards summary of 890108 enforcement conference re inadequate design of Lee Station transmission sys per Insp Repts 50-269/88-34 & 50-287/88-34 Summary of all attendees & conference handout encl. ERNST,M.L. Region 2, Otc of the Director. 89/01/27. TUCKER,H.B. Duke Power Co. 16pp. 48411-077-48411-092.

8902130474 Responds to NRC 891110 ltr re violations noted in Insp Repts 50-269/88-17, 50-270/88-17 & 50-287/88-17 Corrective actions procedures will be changed to include proper resistant torque values & proper lubricants. TUCKER,H.B. Duke Power Co. 89/01/27. Document Control Branch (Document Control Desk). 3pp. 48475-263-48475-271.

8902070090 Responds to NRC 891207 ltr re violations noted in Insp Repts 50-269/88-13, 50-270/88-13 & 50-287/88-13 Corrective actions exempt changes for valve components will be documented in accordance w/upgraded program. TUCKER,H.B. Duke Power Co. 89/01/27. Document Control Branch (Document Control Desk). 3pp. 48392-083-48392-085.

8901270329 NRC Info Notice 89-011, "Failure of DC Motor-Operated Valves to Develop Rated Torque Because of Improper Cable Sizing." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/02. Consolidated Edison Co. of New York, Inc. 112pp. 48390-130-48390-251.

8902150128 Forwards Insp Repts 50-269/88-35, 50-270/88-35 & 50-287/88-35 on 891217-890116 & notice of deviation. Violation identified in Insp repl under consideration for escalated enforcement action Enforcement conference scheduled for 890210. ERNST,M.L. Region 2, Otc of the Director. 89/02/03. TUCKER,H.B. Duke Power Co. 2pp. 48487-345-48487-355.

8902150133 Notice of deviation from Insp on 891217-890116 Violation noted procedure to provide better guidelines & control of freeze plug operations had not been issued as of 890116. ERNST,M.L. Region 2, Otc of the Director. 89/02/03. 1p. 48487-347-48487-347.

8902150142 Insp Repts 50-269/88-35, 50-270/88-35 & 50-287/88-35 on 891217-890116 Deviations noted, Major areas inspected, operations, surveillance testing, maintenance activities, outage activities & Insp of open items. SKINNER,P.H., WERT,L.D., PEEBLES,T.A. Region 2, Otc of the Director. 89/02/02. 8pp. 48487-348-48487-355.

8902070339 NRC Info Notice 89-013, "Alternative Waste Mgt Procedures in Case of Denial of Access to Low Level Waste Disposal Sites." Svc list encl. CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/08. Consolidated Edison Co. of New York, Inc. 101pp. 48480-281-48481-017.

8902050122 NRC Info Notice 89-012, "Dose Calibrator QC." Svc list encl. CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/09. Consolidated Edison Co. of New York, Inc. 104pp. 48462-001-48462-106.

8902100108 NRC Info Notice 89-014, "Inadequate Dedication Process for Commercial Grade Components Which Could Lead to Common Mode Failure of Safety Sys." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 104pp. 48483-075-48483-179.

8902100265 NRC Info Notice 89-015, "Second Reactor Coolant Pump Shaft Failure at Crystal River." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/18. Consolidated Edison Co. of New York, Inc. 105pp. 48501-123-48501-228.

8902100283 NRC Info Notice 89-016, "Excessive Voltage Drop in DC Sys." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 105pp. 484810-16-48481-123.

8902150140 NRC Info Notice 89-017, "Contamination & Degradation of Safety-Related Battery Cells." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48536-119-48536-223.

8902150513 NRC Info Notice 89-018, "Criminal Prosecution of Wrongdoing Committed by Suppliers of Nuclear Products or Svcs." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48533-254-48533-358.

8902180257 NRC Info Notice 89-019, "Health Physics Network." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/23. Consolidated Edison Co. of New York, Inc. 105pp. 48538-053-48538-157.

## DOCKET 50-271 VERMONT YANKEE NUCLEAR POWER STATION

### F. Security, medical, emergency & fire protection plans

8901300298 Revised emergency plan implementing procedures, including Rev 8 to OP-3501, Rev 20 to OP-3502, Rev 22 to OP-3503, Rev 15 to OP-3510 & original rev to OP-3531. WANCZYK,R.J., PORTER,E.C. Yankee Atomic Electric Co. 89/01/10. 22pp. 48308-010-48309-031.

8902020088 Informs of enhanced Incident Response Ctr data handling capability, per concerns re proper use of health physics network info may now be received & sent by either facsimile or personal computer. RUSSELL,W.T. Region 1, Otc of the Director. 89/01/23. New York Power Authority (formerly Power Authority of the State of New York). 5pp. 48361-085-48361-089.

8902020132 Forward Safety Insp Rept 50-271/88-20 on 891115-890103 No violations noted. Two deficiencies re fire protection program identified in Insp repl. WIGGINS,J.T. Region 1, Otc of the Director. 89/01/24. MURPHY,W.P. Vermont Yankee Nuclear Power Corp. 3pp. 48354-059-48354-079.

8902020134 Insp Rept 50-271/88-20 on 891115-890103 No violations noted. Two unresolved items identified re licensee fire protection program. Major areas inspected: actions on previous Insp findings, operational safety, security & maintenance. HAVERKAMP,D.R. Region 2, Otc of the Director. 89/01/24. 18pp. 48354-062-48354-078.

8902140384 Request exemption from 10CFR50 App R, Section III.G.2.e, "Fire Protection of Safe Shutdown Capability" requirements for penetration in 3 h fire-rated barrier separating reactor bldg from turbine bldg. MURPHY,W.P. Vermont Yankee Nuclear Power Corp. 89/02/02. Document Control Branch (Document Control Desk). 5pp. 48478-207-48478-291.

### G. Adjudicatory correspondence

8902010072 NRC Staff response in opposition to joint motion of New England Coalition on Nuclear Pollution & Commonwealth of MA. Intervenor has not presented any reason for ASLB to change decision. W/Certificate of Svc. HODGDON,A.P. Assistant General Counsel for Hearings. #189 7930. 89/01/23. Atomic Safety and Licensing Board Panel. 17pp. 48287-248-48287-282.

8902090027 NRC Staff response to New England Coalition on Nuclear Pollution second set of interrogatories & request for production of documents to NRC Staff on NRC spent fuel pool expansion safety evaluation. Related correspondence. HODGDON,A.P. Assistant General Counsel for Hearings. #189 7964. 89/01/31. New England Coalition on Nuclear Pollution. 14pp. 48353-262-48353-279.

8902090030 Affidavit of MB Fairtile. Certifies that response to Interrogatory 3d true & correct. Related correspondence. FAIRFILE,M.B. Office of the General Counsel. FAIRFILE,M.B. Project Directorate I-3. 89/01/31. 1p. 48353-276-48353-276.

8902090040 Affidavit of AT Chu. Certifies that answer to Interrogatories 1-12, w/exception of 3(d), true & correct. Certificate of Svc encl. Related correspondence. CHU,A.T. Office of the General Counsel. CHU,A.T. Plant Systems Branch. 89/01/31. 3pp. 48353-277-48353-278.

8902090088 Memorandum & order (motion for reconsideration of severe accident ruling). Ruling on Environ Contention 1 in LBP-88-28 reconsidered & admitted as issue of controversy & Environ Contention 3 modified. Served on 890202. BECHHOEFER,C., CARPENTER,J.H., LINENBERGER,G. Atomic Safety and Licensing Board Panel. #189 7972. 89/02/02. New England Coalition on Nuclear Pollution. 22pp. 48353-172-48353-193.

8902090050 Advises that ASLB for proceeding reconstituted. CN Kohl, chairman & WR Johnson & HA Wilber, members. Related correspondence. KOHL,C.N. Atomic Safety and Licensing Appeal Panel. #189 7982. 89/02/03. Atomic Safety and Licensing Appeal Panel. 1p. 48354-017-48354-017.

8902180001 Reconstitution of Licensing Appeal Board. Board will consist of CN Kohl, chairman & WR Johnson & HA Wilber, members. Served on 890208. HAGINS,E.E. Atomic Safety and Licensing Appeal Panel. #189 7987. 89/02/03. 1p. 48434-337-48434-337.

8902150007 Memorandum & order. Briefing of matters raised in 890202 memorandum & order warranted. Applicant brief due on 890228, NRC brief on 890307 & New England Coalition on Nuclear Pollution & Commonwealth of MA on 890328. Served on 890208. HAGINS,E.E. Atomic Safety and Licensing Appeal Panel. #189 7990. 89/02/03. Office of the General Counsel. 2pp. 48434-331-48434-332.

8902150026 NRC official hours. States hours for ASLB. Served on 890207. TOMPKINS,B.A. Atomic Safety and Licensing Appeal Panel. #189 8004. 89/02/03. Office of the General Counsel. 1p. 48434-315-48434-315.

8902270118 Notice of oral argument. Advises that oral argument as set forth in 10CFR2.1113 re Contention 1 will commence on 890322. 23 in Bethlehem, VT. Served on 890218. BECHHOEFER,C. Atomic Safety and Licensing Board Panel. #189 8045. 89/02/16. 2pp. 48538-081-48538-082.

### P. Operating license stage documents & correspondence

8902030105 Clarifies that 891130 proposed Tech Spec Change 146 re 1.04 fuel cladding integrity safety limit. Corrected Tech Spec Page 5 encl. CAPSTICK,R.W. Vermont Yankee Nuclear Power Corp. 89/12/21. Document Control Branch (Document Control Desk). 2pp. 48387-178-48387-180.

8902030108 Corrected Tech Spec Page 5, correcting typo re fuel cladding integrity safety limit. Vermont Yankee Nuclear Power Corp. 89/12/21. 1p. 48387-180-48387-180.

8902090085 Application for amend to License DPR-28, revising Tech Spec Sections 4.2 & 2.1 re protective instrumentation bases. Fee paid. MURPHY,W.P. Vermont Yankee Nuclear Power Corp. 89/01/27. Document Control Branch (Document Control Desk). 4pp. 48452-113-48452-120.

8902090246 Proposed Tech Specs, revising Sections 4.2 & 2.1 re protective instrumentation bases. Vermont Yankee Nuclear Power Corp. 89/01/27. 4pp. 48452-117-48452-120.

8901300114 Generic Ltr 89-01 to all power reactor licensees & applicants re implementation of programmatic controls for radiological effluent Tech Specs in administrative controls section of Tech Spec & relocation of... Svc list encl. VARGAS,A. Associate Director for Projects (Post 870411). 89/01/31. Consolidated Edison Co. of New York, Inc. 47pp. 48390-252-48390-319.

8902090449 Application for amend to License DPR-28, revising Tech Specs Table 4.2.2 re primary containment isolation valves not subj to Type C leakage tests, deleting Valves RHR-32, RHR-33 & head spray check Valve 10-29. MURPHY,W.P. Vermont Yankee Nuclear Power Corp. 89/02/02. Document Control Branch (Document Control Desk). 3pp. 48456-277-48456-280.





## 48 DOCKETED ITEMS

8902130408 Forwards Safety Insp Repts 50-272/88-24 & 50-311/88-27 on 881213-890130 & notice of violation  
WENZINGER, E.C. Region 1, Ofc of the Director 89/02/00 MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 2pp. 48472-231-48472-247.

-8902130421 Safety Insp Repts 50-272/88-24 & 50-311/88-27 on 881213-890130 Violation noted Major areas inspected operations, radiological controls, surveillance testing, maintenance, emergency preparedness, security & engineering/technical support  
SWETLAND, P.D. Region 1, Ofc of the Director. 89/02/08 14pp. 48472-234-48472-247.

8902170058 Revised procedures, including Rev 22 to "Event Classification Guide Table of Contents" & Rev 4 to Attachment B, "Non-Emergency Notifications List."  
\* Public Service Electric & Gas Co. of New Jersey 89/02/09. 8pp. 48523-032-48523-040.

8902230432 Rev 4 to Artificial Island Emergency Plan Administrative Procedure EPIP-1008, Rev 9 to EPIP 1013 & Rev 13 to table of Contents  
BLAUER, M. Public Service Electric & Gas Co. of New Jersey. 89/02/17 71pp. 48578-260-48578-330.

### P. Operating license change documents & correspondence

8901310361 Forwards Amends 80 & 65 to Licenses DPR-70 & DPR-75, respectively & safety evaluation. Amends change Tech Specs & surveillance requirements re containment hydrogen analyzers.  
STONE, J.C. Project Directorate 1-2. 89/01/25 MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 3pp. 48347-043-48347-057.

-8901310384 Amends 80 & 65 to Licenses DPR-70 & DPR-75, respectively, changing Tech Specs & surveillance requirements re containment hydrogen analyzers  
BUTLER, W.R. Project Directorate 1-2. 89/01/25 10pp. 48347-048-48347-055.

-8901310385 Safety evaluation supporting Amends 80 & 65 to Licenses DPR-70 & DPR-75, respectively.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/01/25 2pp. 48347-058-48347-057.

8902010118 Forwards revised Tech Spec Pages 3/4 1-22 for inclusion into License Change Request 89-01, per J. Stone request. Encl deletes portion of previously provided change since that portion of change no longer contains data necessary  
MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 89/01/26. Document Control Branch (Document Control Desk). 3pp. 48332-020-48332-024.

-8902010121 Revised Tech Spec Pages 3/4 1-22 & 3/4 1-19 re reactivity control sys. for inclusion into License Change Request 89-01  
\* Public Service Electric & Gas Co. of New Jersey. 89/01/28. 2pp. 48332-023-48332-024.

8902070170 Forwards response to Generic Ltr 88-17, "Loss of DHR." Unit will have all enhancements completed by Unit 1 and Unit 2 with refueling outages  
LABRUNA, S. Public Service Electric & Gas Co. of New Jersey. 89/01/27. Document Control Branch (Document Control Desk). 10pp. 48411-203-48411-302.

8901300114 Generic Ltr 89-01 to all power reactor licensees & applicants re implementation of programmatic controls for radiological effluent Tech Specs in administrative controls section of Tech Specs & relocation of... Svc list encl  
VARGA, S.A. Associate Director for Projects (Post 870411). 89/01/31. Consolidated Edison Co. of New York, Inc. 47pp. 48390-252-48390-319.

8902100279 Withdraws request for amend contained in License Change Request LCR 84-15. Changes in request will be incorporated in rev to LCR 88-01.  
PRESTON, B.A. Public Service Electric & Gas Co. of New Jersey. 89/02/02. Document Control Branch (Document Control Desk). 2pp. 48471-126-48471-127.

8902140015 Forwards notice of withdrawal of 841015 application for amend to License DPR-70, addng MODE 2 to Table 3.3.3, item 8e, in APPLICABLE MDOE column  
STONE, J.C. Project Directorate 1-2. 89/02/08 MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 3pp. 48478-180-48478-202.

-8902140017 Notice of withdrawal of 841015 application addng MDOE 2 to Table 3.3.3, item 8e in APPLICABLE MDOE column.  
STONE, J.C. Project Directorate 1-2. 89/02/08. 2pp. 48478-201-48478-202.

8902150378 Application for amend to License DPR-70, providing for alternate steam generator tube sampling method when number of degraded or defective tubes detected requires addl insp sample.  
MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 89/02/09. Document Control Branch (Document Control Desk). 8pp. 48495-043-48495-053.

-8902150381 Proposed Tech Specs re alternate msp sampling plan for Unit 1  
\* Public Service Electric & Gas Co. of New Jersey. 89/02/09. 2pp. 48495-052-48495-053.

8902280430 Forwards comments on specific questions re policy statement on exemptions from regulatory control published in FR on 881212. Unit believes string scale of benefit approach should be used re radiation exposure  
MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 89/02/09. Docketing & Services Branch. 4pp. 48833-170-48833-173.

8902230022 Revised application for amends to Licenses DPR-70 & DPR-75, changing changing Tech Spec 3.6.3 to containment isolation valves & associated limiting condition for operation.  
MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 89/02/15. Document Control Branch (Document Control Desk). 2pp. 48555-013-48555-028.

-8902230030 Proposed Tech Specs re containment isolation valves.  
\* Public Service Electric & Gas Co. of New Jersey. 89/02/15. 14pp. 48555-015-48555-028.

### Q. Inspection reports, IE Bulletin & correspondence

8901180357 NRC Info Notice 89-007, "Failures of Small Diameter Tubing in Control Air/Fuel Oil & Lub Oil Sys Which Render Emergency Diesel Generators Inoperable."  
Svc list encl.

8902010346 Forwards Safety Insp 50-272/88-22 & 50-311/88-24 on 881108-1212 Worknotes noted Ack receipt of all responses requested in NRC Combined Insps 50-272/88-17 & 50-311/88-17  
WENZINGER, E.C. Region 1, Ofc of the Director 89/01/25 MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 2pp. 48319-209-48319-311.

-8902010347 Safety Insp Repts 50-272/89-22 & 50-311/88-24 on 881108-1212 Worknotes noted Major areas inspected operations, radiological controls, surveillance testing, maintenance, emergency preparedness, security & engineering/technical support  
SWETLAND, P.D. Region 1, Ofc of the Director. 89/01/24. 21pp. 48319-231-48319-311.

8901190418 NRC Info Notice 89-000, "Pump Damage Caused by Low Flow Operation" Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/26. Consolidated Edison Co. of New York, Inc. 108pp. 48281-001-48281-109.

8901190445 NRC Info Notice 89-009, "Crack in Control Rods W/o Scram Capability in Calculation of Shutdown Margin" Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/26. Consolidated Edison Co. of New York, Inc. 86pp. 48283-123-48283-222.

8902090084 Responds to NRC 881109 request for addl info re inservice insp program. Requests use of ASME Section XI Code Case N-480 to limit vol of info fee paid.  
MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 89/01/28. Document Control Branch (Document Control Desk). 2pp. 48433-205-48433-208.

8901230427 NRC Info Notice 89-010, "Undetected Installation Errors in Main Steam Line Pipe Tunnel Differential Temp Sensing Elements at BWRs." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/27. Consolidated Edison Co. of New York, Inc. 105pp. 48280-104-48280-200.

8902080266 Forwards Design Basis Reconstitution Meeting Repts 50-272/88-140 & 50-311/88-148 on 890113.  
MARTIN, T.T. Region 1, Ofc of the Director. 89/01/31 MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 2pp. 48412-331-48412-351.

-8902080271 Design Basis Reconstitution Meeting Repts 50-272/88-149 & 50-311/88-149 on 890113. Major areas discussed: status of unit efforts to reconstitute design bases for plant unit presentation mss encl.  
DURR, J.P. Region 1, Ofc of the Director. 89/01/31. 19pp. 40412-333-48412-351.

8902090462 Forwards response to request for addl info re inservice insp program for second 10-yr interval. Fourteen welds in containment spray sys selected & included in long-term plan for volumetric & surface exams.  
MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 89/02/01. Document Control Branch (Document Control Desk). 38pp. 40433-180-48433-203.

8901270329 NRC Info Notice 89-011, "Failure of DC Motor Operated Valves to Develop Rated Torque Because of Improper Cable Sizing." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/02. Consolidated Edison Co. of New York, Inc. 112pp. 48380-139-48380-251.

8902080433 Approves use of 890727 ASME Code Case N-480, per unit 890128 request in response to NRC 881109 request for addl info re inservice insp program.  
STONE, J.C. Project Directorate 1-2. 89/02/03 MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 3pp. 48428-322-48428-324.

8902150237 Notice of Significant Licensee Meeting 89-018 on 890307 w/unit in Region 1 to discuss SALP in In-Service.  
SWETLAND, P.D. Region 1, Ofc of the Director. 89/02/07. Region 1, Ofc of the Director. 2pp. 40495-123-40495-124.

8902070339 NRC Info Notice 89-013, "Alternative Waste Mgt Procedures in Case of Unlabeled Access to Low Level Waste Disposal Silos." Svc list encl.  
DUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/08. Consolidated Edison Co. of New York, Inc. 101pp. 48480-281-48480-317.

8902130408 Forwards Safety Insp Repts 50-272/88-24 & 50-311/88-27 on 881213-890130 & notice of violation.  
WENZINGER, E.C. Region 1, Ofc of the Director. 89/02/08 MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 2pp. 48472-231-48472-247.

-8902130417 Notice of violation from Insp on 881213-890130 Violation noted: procedure not established & implemented for calibr of IC emergency diesel generator day tank level instrument & day tank was overfilled w/resultant fuel oil spill.  
\* Region 1, Ofc of the Director. 89/02/08 1p. 48472-233-48472-233.

-8902130421 Safety Insp Repts 50-272/88-24 & 50-311/88-27 on 881213-890130 Violation noted Major areas inspected operations, radiological controls, surveillance testing, maintenance, emergency preparedness, security & engineering/technical support  
SWETLAND, P.D. Region 1, Ofc of the Director. 89/02/08 14pp. 48472-234-48472-247.

8902140072 Forwards Insp Repts 50-272/88-25 & 50-311/88-25 on 881130-880120 & notice of viol on Clear need to strengthen routine radiological control practices & improve supervisory oversight & control of work identified.  
BELLAMY, R.R. Region 1, Ofc of the Director. 89/02/08 MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 3pp. 48478-232-48478-248.

-8902140081 Notice of violation from Insp on 881130-890120 violation noted: hot particle check list incorporated into radiation work permit, not adhered to & individual w/o valid radiation work permit not denied access to controlled area.  
\* Region 1, Ofc of the Director. 89/02/08. 2pp. 48476-235-48476-238.

-8902140084 Radiological Control Insp Repts 50-272/88-25 & 50-311/88-25 on 881130-890120 Violations noted Major areas inspected: personnel contamination w/hot particles resulting in potential high exposures to small areas of skin  
NIMTZ, R.L. SHANBAKY, M.M. Region 1, Ofc of the Director. 89/02/07. 12pp. 48476-237-48476-248.

8902100199 NRC Info Notice 89-014, "Inadequate Qualification Process for Commercial Grade Components Which Could Lead to Common Mode Failure of Safety Sys." Svc list encl.  
RDSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 104pp. 48483:075-48483:179.

8902100285 NRC Info Notice 89-015, "Second Reactor Coolant Pump Shaft Failure at Crystal River." Svc list encl.  
RDSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 105pp. 48501:123-48501:228.

8902100283 NRC Info Notice 89-018, "Excessive Voltage Drop in GC Sys." Svc list encl.  
RDSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 105pp. 48481:018-48481:123.

8902150140 NRC Info Notice 89-017, "Contamination & Degradation of Safety-Related Battery Cells." Svc list encl.  
RDSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48538:119-48538:223.

8902150513 NRC Info Notice 89-018, "Criminal Prosecution of Wrongdoing Committed by Suppliers of Nuclear Products or Svcs." Svc list encl.  
RDSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48533:254-48533:358.

8902180257 NRC Info Notice 89-019, "Health Physics Network." Svc list encl.  
RDSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/23. Consolidated Edison Co. of New York, Inc. 105pp. 48538:053-48538:167.

#### R. Periodic operating reports & related correspondence

8902070234 Forwards discharge monitoring rept for Dec 1988 & corrected rept for Nov 1988.  
TREJO, J. Public Service Electric & Gas Co. of New Jersey. 89/01/20. CAPOALE, G. New Jersey, State of. 3pp. 48392:179-48392:204.

8902070343 Discharge monitoring rept for Dec 1988.  
TREJO, J. Public Service Electric & Gas Co. of New Jersey. 89/12/31. 20pp. 48392:182-48392:201.

8902070345 Corrected discharge monitoring rept for Nov 1988.  
TREJO, J. Public Service Electric & Gas Co. of New Jersey. 89/11/30. 4pp. 48392:202-48392:204.

#### S. Reportable occurrences, LERs & related correspondence

8902010130 Special Rpt 89-1: on 890119, main steam line radiation monitoring channels have not been restored to operable status within 7 days, due to parts availability problem. Channel returned to operable status 890125.  
MILLER, L.K. Public Service Electric & Gas Co. of New Jersey. 89/01/26. Document Control Branch (Document Control Desk). 3pp. 49334:360-49334:352.

8902090477 LER 89-001:00: on 890104, Tech Spec 3.0.3 antared due to inoperability of three groups of containment fan coil units. Caused by equipment problems. Blind flange installed on statd HX 12A s/o water inlet piping. W/890201 ltr.  
POLLACK, M.J., MILLER, L.K. Public Service Electric & Gas Co. of New Jersey. 89/02/01. 5pp. 48432:028-48432:210.

8902090480 LER 89-002:00: on 890105, radiation monitoring eye apiked high resulting in activation signal for containment purge/pressure vacuum relief sys isolation. Caused by equipment problem. Channel back plane contacta on modules cleaned. W/890201 ltr.  
POLLACK, M.J., MILLER, L.K. Public Service Electric & Gas Co. of New Jersey. 89/02/01. 4pp. 48462:109-48462:112.

8902090502 Supplemental Special Rpt 89-3:8: on 880720, 0809, 0907, 1011, 1107, 1207 & 890105, impaired penetrations not repaired within 7 days as specified by Tech Spec 3.7.11a. Caused by addl review by penetration seal task force. Fire watch continued.  
MILLER, L.K. Public Service Electric & Gas Co. of New Jersey. 89/02/01. Document Control Branch (Document Control Desk). 7pp. 48437:347-48437:353.

8902220233 LER 89-003:00: on 881010, discovered that relay room penetrations identified in Sept 1988 special rept, not addressed per Tech Specs. Caused by personnel not including seals in special rept. Individuals counseled. W/890208 ltr.  
POLLACK, M.J., MILLER, L.K. Public Service Electric & Gas Co. of New Jersey. 89/02/08. 4pp. 48542:091-48542:094.

#### DOCKET 50-274 U.S. GEOLOGICAL SURVEY RESEARCH REACTOR

#### H. General correspondence

8902080243 Comment opposing proposed rule 10CFR19 re sequestration of witnesses interviewed under subpoena. Proposed initiative to dismiss rights of witnesses to choose own legal counsel objected to & contrary to basic right to counsel of choice.  
EDWARDS, D.W. Yankee Atomic Electric Co. 89/01/27. Docketing & Services Branch. 1p. 49366:073-49366:073.

#### R. Periodic operating reports & related correspondence

8902100331 "Annual Rpt of U.S. Geological Survey TRIGA Reactor, 1988." W/890123 ltr.  
CEBEY, T.M. Interior, Dept. of, Geological Survey. 89/12/31. 28pp. 48358:050-48358:078.

#### DOCKET 50-275 DIALED CANYON NUCLEAR POWER PLANT, UNIT 1

#### F. Security, medical, emergency & fire protection plans

8901310014 Forwards public version of revised emergency plan implementing procedures, including Rev 10 to EP G-1, Rev 4 to EP RB-15 B, Rev 3 to RB-15 G & Rev 0 to EP RB-15 D. W/undated release memo.  
SHIFFER, J.D. Pacific Gas & Electric Co. 89/01/10. Document Control Branch (Document Control Desk). 7pp. 48311:164-48311:207.

8901310140 Public version of emergency plan implementing procedures, including Rev 10 to EP EG-1, Rev 4 to EP RB-15 B, Rev 3 to EP RB-15 G & Rev 0 to EP RB-15 Q.  
Pacific Gas & Electric Co. 89/01/10. 38pp. 48311:171-48311:207.

8902080028 Forwards public version of Rev 6 to corporate emergency response plan & implementing procedure updates. W/release memo.  
FUJIMOTO, W.H. Pacific Gas & Electric Co. 89/01/24. Document Control Branch (Document Control Desk). 4pp. 40415:055-40415:204.

8902080027 Rev 6 to "Corporate Emergency Response Plan"  
Pacific Gas & Electric Co. 89/12/31. 85pp. 48415:059-48415:119.

8902080158 Revised emergency plan implementing procedures, including Rev 8 to 1.1, Rev 3 to 1.2, Rev 5 to 1.2, Rev 6 to 2.2, Rev 4 to 3.6, Rev 3 to 3.7, Rev 5 to 4.2, Rev 6 to 4.3, Rev 7 to 4.3 & Rev 8 to 4.4.  
OATLEY, G.H. Pacific Gas & Electric Co. 89/01/01. 150pp. 40415:120-48415:204.

8902070262 Partial response to FOIA request for records App D & E documents encl & available in PDR. App F documents partially withheld (rel FOIA Exemption 5) App G documents withheld in entirety (rel FOIA Exemption 5).  
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (880515, 890204). 89/02/02. SCHMIEGE, P.A. O'Molveny & Myers. 7pp. 48404:037-48404:062.

8902070211 Advises that Commission by vote of 4-0 approved order denying util petition for review, granting intervenor petition for review & directing util to make sanitized version of physical security plan available to intervenor.  
CHILK, S.J. Office of the Secretary of the Commission. 89/06/17. Office of the Secretary of the Commission. 1p. 48404:050-48404:050.

#### H. General correspondence

8901300297 Requests removal of Executive Director of California Public Utilities Commission from plant mailing lists.  
WEISSER, V. California, State of. 89/01/18. Office of the Secretary of the Commission. 1p. 40299:271-40299:271.

#### P. Operating license stage documents & correspondence

8902020284 Notification of 890218 meeting w/util in San Francisco, CA to discuss analysis of selected sys important to PRA to long-term seismic program.  
ROOD, H. Project Directorate V. 89/01/26. KNIGHTON, G.W. Project Directorate V. 7pp. 48390:231-40360:237.

8902070151 Forwards proprietary & nonproprietary responses to NRC questions re long-term seismic program final rept. Proprietary responses & drawings withheld (rel 10CFR2.700).  
SHIFFER, J.D. Pacific Gas & Electric Co. 89/01/30. Document Control Branch (Document Control Desk). 3pp. 48373:001-48381:061.

8902070183 Requests that proprietary responses to NRC questions re long-term seismic program final rept & drawings be withheld from public disclosure (rel 10CFR2.700). Responses encl. W/11 oversize drawings.  
FRINQ, H.B. Bechtel Power Corp. 89/01/28. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 4, 404pp. 48373:004-40381:061.

8901300114 Generic Ltr 88-01 to all power reactor licensees & applicants re implementation of programmatic controls for radiological effluent Tech Specs in administrative controls action of Tech Specs & relocation of... Svc list encl.  
VARGAS, A. Associate Director for Projects (Post 870411). 89/01/31. Consolidated Edison Co. of New York, Inc. 47pp. 48390:252-48390:319.

8902070202 Partial response to FOIA request for records App D & E documents encl & available in PDR. App F documents partially withheld (rel FOIA Exemption 5) App G documents withheld in entirety (rel FOIA Exemption 5).  
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (880515, 890204). 89/02/02. SCHMIEGE, P.A. O'Molveny & Myers. 7pp. 48404:037-48404:062.

8902070209 Staff requirements memo re 840319 briefing on status of investigation of facility. No final action taken & no requests made of staff.  
CHILK, S.J. Office of the Secretary of the Commission. 84/03/20. Office of the Secretary of the Commission. 1p. 48404:049-48404:049.

8902070211 Advises that Commission by vote of 4-0 approved order denying util petition for review, granting intervenor petition for review & directing util to make sanitized version of physical security plan available to intervenor.  
CHILK, S.J. Office of the Secretary of the Commission. 89/08/17. Office of the Secretary of the Commission. 1p. 48404:050-48404:050.

8902070216 Partially withheld staff requirements memo re discussion of 870518 memo & seismic reevaluation plan.  
CHILK, S.J. Office of the Secretary of the Commission. 81/11/20. Office of the Secretary of the Commission. 1p. 48404:051-48404:051.

8902070224 Partially withheld staff requirements memo re 810918 discussion of low power OL for plant. No final action taken.  
CHILK, S.J. Office of the Secretary of the Commission. 81/09/24. Office of the Secretary of the Commission. 1p. 48404:053-48404:082.

890120010 Partial response to NRC request for documents. Forwards App D & E documents. App D, E, F & partially withheld App G documents available in PDR (ref FOIA Exemption 5) App H & I documents totally withheld (ref FOIA Exemptions 5 & 6).  
GRIMSLEY, D.L., Division of Freedom of Information & Publications Services (880515-890204). 89/02/02 PARRISH, D. Bleda-Trubna, Oceanside, CA. 10pp. 48445.088-48445.297.

-8902100210 Forwards Region V latest update on licensee license for duty program SCHUSTER, M. O. Region 5, Ofc of the Director. 88/08/17. BUSH, L.L. Region 5, Ofc of the Director. 21pp. 48445.322-48445.344.

8902070133 Forwards responses to NRC Questions 4-15, 17, 18 & 20 on long term seismic program final rept.  
SHIFFER, J.D. Pacific Gas & Electric Co. 89/02/03. Document Control Branch (Document Control Desk). 400pp. 48387.132-48388.188.

8902140335 Forwards responses to NRC Questions 19, 21, 33, 39 & 43 on long term seismic program final rept. Response to remaining questions listed will be provided by 890228 W/28 oversize drawings.  
SHIFFER, J.D. Pacific Gas & Electric Co. 89/02/08. Document Control Branch (Document Control Desk). 350pp. 48509.216-48510.214.

8902170111 Forwards listed documents relating to NRC review of long term seismic program, including BNL "Review of Diablo Canyon PRA High Pressure Injection" & "Preliminary Rept on Empirical Studies of Horizontal Strong Ground Motion."  
ROOD, H. Project Directorate V. FIN A-3858. 89/02/07. SHIFFER, J.D. Pacific Gas & Electric Co. 8pp. 48513.293-48514.199.

-8902170124 Advises that BNL has performed add'l sensitivity analysis on HPI. Plant PRA makes simplifying assumption that for LOCA analyses, break occurs in cold leg 1.  
FITZPATRICK, R. Brookhaven National Laboratory. FIN A-3958. 09/01/23. CHICKSHI, N. Probabilistic Risk Analysis Branch. 1p. 48513.299-48513.299.

-8903300404 Submits rept on attendance at USGS 880307-11 workshop on fault segmentation in Palm Springs, CA, visit to USGS ofc in Menlo Park, CA & visit to Region V Related info and.  
REITER, L. Structural & Geosciences Branch. 88/03/24. BAGCHI, G. Structural & Geosciences Branch. 7pp. 48513.300-48513.306.

-8902170141 Forwards "Preliminary Rept on Empirical Studies of Horizontal Strong Ground Motion for Diablo Canyon Site, CA."  
CAMPBELL, K.W. Interior, Dept. of Geological Survey. 88/12/02. ROTIMAN, R. NRC. No Detailed Attribution Given. 1p. 48513.307-48513.344.

-8902170148 "Preliminary Rept on Empirical Studies of Horizontal Strong Ground Motion for Diablo Canyon Site, CA."  
CAMPBELL, K.W. Interior, Dept. of Geological Survey. 88/10/31. 37pp. 48513.308-48513.344.

-8901250073 Forwards, "Studies of Earthquake Ground Motions & Soil-Structure Interaction for Diablo Canyon Nuclear Power Plant."  
REICH, M. Brookhaven National Laboratory. FIN A-3841. 88/12/14. PICHUMANI, R. NRC. No Detailed Attribution Given. 1p. 48513.345-48513.345.

-8901250089 "Studies of Earthquake Ground Motions & Soil-Structure Interaction at Diablo Canyon Nuclear Power Plant."  
VELETOS, A.S., TANG, Y., PRASAD, A.M. Rice Univ., Houston, TX. 88/12/10. 214pp. 48513.348-48514.189.

8902210538 Forwards correction to safety evaluation associated w/amende involving surveillance of seismic trip sys.  
ROOD, H. Project Directorate V. 89/02/09. SHIFFER, J.D. Pacific Gas & Electric Co. 4pp. 48544.354-48544.358.

-8902210542 Corrected safety evaluation supporting Amends 33 & 32 to Licenses DPR 80 & OPR-82, respectively.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/02/09. 1p. 48544.358-48544.358.

8902170117 Forwards responses to comments & requests for info re BNL repts on low pressure & high pressure functions of ECCS. Responses provided clarifying info on three items re low pressure functions.  
SHIFFER, J.D. Pacific Gas & Electric Co. 89/02/10. Document Control Branch (Document Control Desk). 20pp. 48519.058-48518.077.

8902180331 Updated Board Notification 89-01 re LLL NUREG/CR-5176, "Seismic Failure & Peak Drop Analyses of Spent Fuel Pools at Two Representative Nuclear Power Plants."  
LAINAS, G.C. Division of Reactor Projects - I/II (Post 870411). 89/02/14. ZECH, L., ROBERTS, CARR Commissioners. App. 48539.034-48539.037.

#### Q. Inspection reports, IE Bulletins & correspondence

8901180357 NRC Info Notice 88-007, "Failures of Small-Diameter Tubing in Control Air, Fuel Oil & Lube Oil Sys Which Render Emergency Diesel Generators Inoperable." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/01/25. Consolidated Edison Co. of New York, Inc. 108pp. 48280.209-48280.317.

8901190418 NRC Info Notice 89-008, "Pump Damage Caused by Low Flow Operation." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/26. Consolidated Edison Co. of New York, Inc. 108pp. 48281.001-48281.109.

8901190445 NRC Info Notice 88-009, "Credit for Control Rods W/o Scram Capability in Calculation of Shutdown Margin." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/26. Consolidated Edison Co. of New York, Inc. 98pp. 48283.123-48283.222.

8902080343 Informs that facility proposed actions in response to SALP Repts 50-275/88-18 & 50-323/88-17 for Aug 1987 to Jul 1988 acceptable.  
CHAFFEE, A.E. Region 5, Ofc of the Director. 89/01/28. SHIFFER, J.D. Pacific Gas & Electric Co. 3pp. 48412.289-48412.291.

8901230427 NRC Info Notice 89-010, "Undetected Installation Errors in Main Steam Line Pipe Tunnel Differential Temp-Sensing Elements at BWRs." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/27. Consolidated Edison Co. of New York, Inc. 105pp. 48280.104-48280.208.

8902080428 Responds to NRC Bulletin 88-011 re pressurizer surge line thermal stratification. Inssps conducted indicated that no discernable distress or structural damage occurred on surge line piping, pipe supports & p-p w/whip installations.  
SHIFFER, J.D., LOCKE, R.F. Pacific Gas & Electric Co. 88/01/30. Document Control Branch (Document Control Desk). 3pp. 48388.127-48388.129.

8901270329 NRC Info Notice 89-011, "Failure of DC Motor-Operated Valves to Develop Rated Torque Because of Improper Cable Sizing." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/02. Consolidated Edison Co. of New York, Inc. 112pp. 48390.139-48390.251.

8902070339 NRC Info Notice 89-013, "Alternative Waste Mgt Procedures in Case of Denial of Access to Low Level Waste Disposal Sites." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/08. Consolidated Edison Co. of New York, Inc. 101pp. 48400.291-48401.017.

8902080122 NRC Info Notice 89-012, "Oose Calibrator OC." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/09. Consolidated Edison Co. of New York, Inc. 104pp. 48482.001-48482.106.

8902100199 NRC Info Notice 89-014, "Inadequate Dedication Process for Commercial Grade Components Which Could Lead to Common Mode Failure of Safety Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/18. Consolidated Edison Co. of New York, Inc. 104pp. 48483.075-48483.179.

8902100265 NRC Info Notice 89-015, "Second Reactor Coolant Pump Shaft Failure at Crystal River." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/18. Consolidated Edison Co. of New York, Inc. 105pp. 48501.123-48501.228.

8902100283 NRC Info Notice 89-016, "Excessive Voltage Drop in DC Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/18. Consolidated Edison Co. of New York, Inc. 105pp. 48481.018-48481.123.

8902150140 NRC Info Notice 89-017, "Contamination & Degradation of Safety-Related Battery Cells." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48538.119-48538.223.

8902150513 NRC Info Notice 89-018, "Criminal Prosecution of Wrongdoing Committed by Suppliers of Nuclear Products or Svcs." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48533.251-48533.358.

8902180267 NRC Info Notice 89-018, "Health Physics Network." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/02/23. Consolidated Edison Co. of New York, Inc. 105pp. 48538.053-48538.157.

#### R. Periodic operating reports & related correspondence

8901160197 "Rept on Discharge Monitoring During Month of Nov 1988."  
TOWNSEND, J.O. Pacific Gas & Electric Co. 88/12/20. LEONARD, W. California, State of. 14pp. 48295.074-48295.080.

-8902030020 "Discharge Self Monitoring Rept for Dec 1988."  
\* Pacific Gas & Electric Co. 88/12/31. 1p. 48295.088-48295.088.

-8902030023 "Discharge Self Monitoring Rept for Oct 1988."  
\* Pacific Gas & Electric Co. 88/10/31. 1p. 48295.088-48295.088.

8902070381 Forwards, "Rept on Discharge Monitoring at Diablo Canyon During Month of Dec 1988" & "Incident Light Measurements - Fourth Quarter 1988."  
TOWNSEND, J.O. Pacific Gas & Electric Co. 89/01/20. LEONARD, W. California, State of. 2pp. 48398.339-48397.023.

-8902130053 "Rept on Discharge Monitoring at Diablo Canyon During Month of Dec 1988."  
\* Pacific Gas & Electric Co. 88/12/31. 18pp. 48398.341-48398.359.

-8902130056 "Incident Light Measurements - Fourth Quarter 1988."  
\* Pacific Gas & Electric Co. 88/12/31. 25pp. 48398.380-48397.023.

8902150325 Forwards annual summary rept for 1988 of unit discharge monitoring program per Order 85-101, NPDES CA0003751.  
TOWNSEND, J.O. Pacific Gas & Electric Co. 89/01/30. LEONARD, W. California, State of. 2pp. 48493.182-48493.204.

-8902150328 Annual summary rept on discharge monitoring at Diablo Canyon.  
\* Pacific Gas & Electric Co. 88/12/31. 41pp. 48493.184-48493.204.

#### S. Reportable occurrences, LERs & related correspondence

8902020217 LER 88-031-00: on 881228, chemical drain tank discharged w/o liquid waste radiation monitor RM-18 operable or add'l discharge sampling. Caused by personnel error. Operator counseled re procedural compliance W/890124 LR.  
MALONE, D.D., SHIFFER, J.D. Pacific Gas & Electric Co. 89/01/24. 7pp. 48347.085-48347.081.

8902030242 LER 87-023-01: on 871213, low steam generator level reactor trip occurred following trip of main feedwater pump. Caused by insufficient current limiting reactor Engineering evaluation performed. W/890130 LR.  
GREBELT, L., SHIFFER, J.O. Pacific Gas & Electric Co. 88/01/30. 8pp. 48383.172-48383.177.

DOCKET 50-277 PEACH BOTTOM ATOMIC POWER STATION, UNIT 2

F. Security, medical, emergency & fire protection plans

89021278050 Responds to inspector followup items in Insp Repts 50-277/86-12 & 50-278/88-13 re public address sys.  
SMITH,D.M. Philadelphia Electric Co. 88/01/28. Document Control Branch (Document Control Desk). 2pp. 48284-010-48284-011.

89026280888 Informs of enhanced Incident Response Ctr date handling capability, per concerns re proper use of health physics network. Info may now be received & sent by either facsimile or personal computer.  
RUSSELL,W.T. Region 1, Ofc of the Director. 88/01/23. New York Power Authority (formerly Power Authority of the State of New York). 5pp. 48361-885-48361-889.

8902620154 Forwards Safety Insp Repts 50-277/88-03 & 50-270/09-03 on 080105-12. No violations noted.  
BELLAMY,R.R. Region 1, Ofc of the Director. 88/01/24. MCNEILL,C.A. Philadelphia Electric Co. 2pp. 48360-313-48360-323.

8902620180 Insp Repts 50-277/89-83 & 50-278/88-03 on 080105-12. No violations noted. Major areas inspected: radwaste mgmt, radiological environ monitoring, meteorological monitoring & shipping of radwaste.  
DAVIDSON,B.S., JAND,J.C., PASCIAK,W.J. Region 1, Ofc of the Director. 88/01/23. 0pp. 48368-316-48368-323.

8901310188 Forwards rev to safeguards contingency plan consisting of pogo changes dtd Jan 1989 & summary of plan revs withheld (rel 10CFR2.780 & 73.21). Affidavit supporting request for nondisclosure encl.  
SMITH,D.M. Philadelphia Electric Co. 88/01/28. Document Control Branch (Document Control Desk). 3pp. 48388-283-48388-285.

8902030054 Responds to NRC 001129 ltr re concerns noted in Insp Repts 50-277/88-200 & 50-278/88-288. Procedure generation package being developed for converting emergency procedure guidelines, Rev 4 into transient response plan procedures.  
SMITH,D.M. Philadelphia Electric Co. 88/01/28. Document Control Branch (Document Control Desk). 7pp. 48354-238-48354-244.

8902070041 Submits guidelines for review of objectives & scenario prior to emergency exercise on 880612. Schedule revised to reflect milestones established in FEMA guidance memo EX-3 dtd 880228.  
LAZARUS,W.J. Region 1, Ofc of the Director. 88/01/28. MCNEILL,C.A. Philadelphia Electric Co. 3pp. 48307-028-48307-031.

8902020387 Notification of 890203 meeting w/utl in Rockville, MD to discuss response to NRC comments on utl request for approval to combine emergency operations facility for plants.  
CLARK,R.J., MARTIN,R.E. Project Directorate I-2. 88/01/27. BUTLER,W.R. Project Directorate I-2. 3pp. 48360-241-48360-243.

8902070227 Forwards Insp Repts 50-277/88-42 & 50-278/88-42 on 081119-1231 & notice of violation. Long-term case by case approach to resolution of procedure inadequacies described in 881208 ltr may be inappropriate based on elapsed inability.  
KANE,W.F. Region 1, Ofc of the Director. 89/01/30. MCNEILL,C.A. Philadelphia Electric Co. 4pp. 48426-218-48426-258.

8902070232 Insp Repts 50-277/88-42 & 50-278/88-42 on 881119-1231. Violation noted. Major areas inspected: accessible portions of units, operational safety, radiation protection, physical security, control room activities & licensee events.  
WILLIAMS,J.H., LINVILLE,J.C. Region 1, Ofc of the Director. 88/01/25. 35pp. 48428-224-48428-258.

8902160146 Provides revised data for facility 1800 emergency preparedness exercises.  
GALLAGHER,J.W. Philadelphia Electric Co. 88/02/02. Document Control Branch (Document Control Desk). 1p. 48502-024-48502-024.

8902190329 Responds to NRC 890188 ltr re weaknesses noted in Insp Repts 50-277/88-39 & 50-278/88-38. Corrective actions operators manual will be evaluated & revised & policy of making emergency notification sys calls to be covered in training.  
SMITH,D.M. Philadelphia Electric Co. 89/02/08. Document Control Branch (Document Control Desk). 4pp. 48472-034-48472-037.

8902210495 Forwards public version of revised EPIPs, including Rev 6 to ERP-110, App 1, Rev 3 to ERP-110, App 2 & Rev 3 to ERP-120. W/DH Grimsley undtd release memo.  
FDGARTY,E.P. Philadelphia Electric Co. 89/02/07. Document Control Branch (Document Control Desk). 3pp. 48520-341-48521-220.

8902210503 Revised EPIPs, including Rev 8, App 1 to ERP-110, Rev 3 to ERP-120, Rev 2 to ERP-130, Rev 2 to ERP-220 & Rev 3 to ERP-230.  
\* Philadelphia Electric Co. 88/02/07. 258pp. 48520-344-48521-220.

8902150287 Forwards response to Security Team Assessment Insp Repts 50-277/89-80 & 50-278/89-80 on 880123-27. Completion date dates for Insp rept items submitted as 10CFR50.54(p) change to plant physical security plan, w/o encl.  
SMITH,D.M. Philadelphia Electric Co. 89/02/08. Document Control Branch (Document Control Desk). 1p. 48488-355-48488-355.

8902220248 Forwards Amends 138 & 141 to Licenses DPR-44 & DPR-58, respectively & safety evaluation. Amends authorize removal of portion of carbon dioxide fire suppression sys installed in control room due to expected releases of carbon.  
MARTIN,R.E. Project Directorate I-2. 88/02/13. HUNGER,G.A. Philadelphia Electric Co. 3pp. 48547-253-48547-268.

8902230179 Amends 139 & 141 to License DPR-44 & DPR-58, respectively, authorizing removal of portion of carbon dioxide fire suppression sys installed in control room due to potential for unexpected releases of carbon dioxide to control room.  
BUTLER,W.R. Project Directorate I-2. 88/02/13. 12pp. 48547-258-48547-207.

8902230183 Safety evaluation supporting Amends 139 & 141 to Licenses DPR-44 & DPR-58, respectively.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 88/02/13. 2pp. 48547-268-48547-268.

8902210420 Forwards Safety Insp Repts 50-277/88-81 & 50-278/89-01 on 890101-0284. No violations noted.  
KANE,W.F. Region 1, Ofc of the Director. 88/02/14. MCNEILL,C.A. Philadelphia Electric Co. 2pp. 48520-058-48520-092.

8902210421 Insp Repts 50-277/89-81 & 50-270/88-01 on 890181-0284. No violations noted. Major areas inspected: operational safety, radiation protection, physical security, control room activities, licensee events, maint & outstanding items.  
WILLIAMS,J.H., LINVILLE,J.C. Region 1, Ofc of the Director. 88/02/09. 32pp. 46520-051-48520-082.

G. Adjudicatory correspondence

8902010864 Philadelphia Electric Co consented to motion for 30-day extension to respond to Commonwealth of PA contentions. Served on 890124. Granted for Board on 890123.  
\* Philadelphia Electric Co. #109 7917. 89/01/20. Atomic Safety and Licensing Board Panel. 1p. 48267-244-48267-244.

8902270078 Philadelphia Electric Co consented to motion for 30-day extension to respond to Commonwealth of PA contentions. Served on 890222. Granted for Board on 890221.  
\* Philadelphia Electric Co. #189 8065. 88/02/21. Atomic Safety and Licensing Board Panel. 2pp. 48536-052-48536-053.

P. Operating license stage documents & correspondence

8902140338 Forwards utl proprietary industrial relations protocols including "Mgt Action Response Checklist, Line Supervisors Manual Part I - Basic Principles" & "... Part II - Specific Misconduct." Repts withheld (rel 10CFR2.780).  
HUNGER,G.A. Philadelphia Electric Co. 88/02/03. Document Control Branch (Document Control Desk). 5pp. 40487-144-48487-140.

8902010384 Notification of Significant Licensee Meeting 88-008 w/utl in King of Prussia, PA to discuss resort issues.  
LINVILLE,J.C. Region 1, Ofc of the Director. 89/01/18. Region 1, Ofc of the Director. 2pp. 48332-127-48332-120.

8901270078 Responds to request for addl info re Generic Ltr 83-28, Item 2.1 (Part 1) on reactor trip sys components Administrative Procedure A-128 establishes requirements & provides guidance for processing procurement documents.  
GALLAGHER,J.W. Philadelphia Electric Co. 89/01/23. Document Control Branch (Document Control Desk). 3pp. 48278-185-48278-187.

8901310235 Requests results of investigation of former Bartlett Nuclear Svcs technician allegations re being directed to backdate radiological surveys & perform drywell surveys not in accordance w/ALARA principles, per 881228 & 30 ltrs.  
WENZINDER,E.C. Region 1, Ofc of the Director. 88/01/23. MCNEILL,C.A. Philadelphia Electric Co. 2pp. 48313-047-48313-048.

8902010386 Application for amends to Licenses DPR-44 & DPR-58, consisting of Tech Spec Change Request 08-12, modifying undervoltage protection scheme & emergency core cooling sys loading.  
GALLAGHER,J.W. Philadelphia Electric Co. 88/01/23. Document Control Branch (Document Control Desk). 33pp. 40334-121-40334-188.

8902010388 Proposed Tech Specs, modifying undervoltage protection scheme & emergency core cooling sys loading.  
\* Philadelphia Electric Co. 89/01/28. 34pp. 48334-154-48334-108.

8901300114 Generic Ltr 08-01 to all power reactor licensees & applicants re implementation of programmatic controls for radiological effluent Tech Specs in administrative controls section of Tech Specs & relocation of... See list encl.  
VARDAS,A. Associate Director for Projects (Post 870411). 88/01/31. Consolidated Edison Co. of New York, Inc. 47pp. 48390-252-48390-318.

8902160317 Provides comments & clarifications to elements contained in 881819, 0408, 0722 & 1812 ltrs to more clearly reflect utl original intent, current programs in place & background info.  
MCNEILL,C.A. Philadelphia Electric Co. 89/01/31. Document Control Branch (Document Control Desk). 3pp. 40511-029-48511-031.

8902070278 Forwards Rev. 1 to, "Restart Power Testing Program (Power Ascension)," per 880928 meeting. Revised restart power testing program describes power escalation activities that will verify proper operation of plant equipment.  
SMITH,D.M. Philadelphia Electric Co. 89/02/03. Document Control Branch (Document Control Desk). 2pp. 48308-184-48308-252.

8902070282 Rev 1 to, "Restart Power Testing Program (Power Ascension)."  
\* Philadelphia Electric Co. 89/02/03. 68pp. 48386-188-48386-252.

8902140056 Revised application for amends to Licenses DPR-44 & DPR-58, changing Tech Specs to reflect addition of alternate rod insertion sys & revising recirculation pump trip sys.  
GALLAGHER,J.W. Philadelphia Electric Co. 88/02/07. Document Control Branch (Document Control Desk). 8pp. 48484-247-48484-284.

8902140058 Proposed Tech Specs re instrumentation that initiates alternate rod insertion & recirculation pump trip.  
\* Philadelphia Electric Co. 89/02/07. 12pp. 48484-253-48484-264.

8902200384 Forwards Amends 138 & 140 to Licenses DPR-44 & DPR-58, respectively & safety evaluation. Amends change Tech Specs basis to reflect codes applicable to recirculation sys piping for Units 2 & 3.  
MARTIN,R.E. Project Directorate I-2. 88/02/10. HUNGER,G.A. Philadelphia Electric Co. 4pp. 48554-269-48554-283.

8902220394 Amends 138 & 140 to Licenses DPR-44 & DPR-58, respectively, changing Tech Specs base re recirculation sys piping.  
BUTLER,W.R. Project Directorate I-2. 89/02/10. 15pp. 48554-273-48554-287.

8902220398 Safety evaluation supporting Amends 138 & 140 to Licenses DPR-44 & DPR-58, respectively.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/02/10. 8pp. 48554-286-48554-283.

6602210285 Forwards notice of consideration of issuance of amendments to Licenses DPR-44 & DPR-56 & proposed NSHC determination & opportunity for hearing re 870612 request concerning mod of Tech Specs to reflect instrumentation required by ATWS rule.  
MARTIN, R.E. Project Directorate I-2. 69/02/13. HUNGER, G.A. Philadelphia Electric Co. 3pp. 40545.001-48545.015

6602210273 Notice of consideration of issuance of amendments to Licenses DPR-44 & DPR-56 & proposed NSHC determination & opportunity for hearing re 870612 application to modify Tech Specs to reflect instrumentation required by ATWS rule.  
BUTLER, W.R. Project Directorate I-2. 66/02/13. 12pp. 46545.004-48545.015.

6602210510 Responds to Generic LR 68-14, "Instrument Air Supply Sys Problems Affecting Safety-Related Equipment." Summary rpt will be submitted 60 days following request from next Peach Bottom Unit 3 refueling outage.  
GALLAGHER, J.W. Philadelphia Electric Co. 88/02/13. Document Control Branch (Document Control Desk). 4pp. 46544.231-46544.236.

6602220246 Forwards Amends 136 & 141 to Licenses DPR-44 & DPR-58, respectively & safety evaluation. Amends authorize removal of portion of carbon dioxide fire suppression sys installed in control room due to expected releases of carbon.  
MARTIN, R.E. Project Directorate I-2. 66/02/13. HUNGER, G.A. Philadelphia Electric Co. 3pp. 46547.253-46547.266

6602230179 Amends 139 & 141 to License DPR-44 & DPR-56, respectively, authorizing removal of portion of carbon dioxide fire suppression sys installed in control room due to potential for unexpected release of carbon dioxide to control room.  
BUTLER, W.R. Project Directorate I-2. 66/02/13. 12pp. 46547.256-48547.267.

6602230163 Safety evaluation supporting Amends 139 & 141 to Licenses DPR-44 & DPR-56, respectively.  
Office of Nuclear Reactor Regulation, Director (Post 870411). 69/02/13. 2pp. 48547.260-48547.269.

#### Q. Inspection reports, IE Bulletin & correspondence

6601270050 Responds to inspector followup items in Insp Repts 50-277/86-12 & 50-276/86-13 re public address sys.  
SMITH, D.M. Philadelphia Electric Co. 66/01/20. Document Control Branch (Document Control Desk). 2pp. 48284.010-48284.011.

6601310310 Forwards Insp Repts 50-277/89-05 & 50-278/89-05 on 660112. No violations noted. Response to Insp Repts 50-277/88-38 & 50-278/88-38 should describe licensed operator performance evaluation & certification process.  
MARTIN, T.T. Region 1, Ofc of the Director. 88/01/23. MCNEILL, C.A. Philadelphia Electric Co. 2pp. 66631.332-66631.333

6601310312 Insp Repts 50-277/88-05 & 50-278/89-05 on 660112. No violations noted. Major areas inspected effectiveness of licensed operator qualification program & performance of on-shift operating crew & replacement shift supervisor.  
FLOREK, D. HOWE, A. JOHNSTON, T. Region 1, Ofc of the Director. 88/01/22. 5pp. 66631.334-66631.338

6601310018 Ack receipt of 660111 response to NRC 660108 ltr re violations noted in Insp Repts 50-277/88-39 & 50-278/88-38. Understands that unit will provide complete response to weaknesses identified in subj Insp rpt in near future.  
GALLO, R.M. Region 1, Ofc of the Director. 89/01/24. MCNEILL, C.A. Philadelphia Electric Co. 2pp. 48312.196-48312.237.

6601310022 Provides partial response to Insp Repts 50-277/88-36 & 50-276/80-39 re operator performance at site-specific simulator during wk of 881212. Shift Crew C concluded further training. Unsatisfactory shift supervisor replaced.  
SMITH, D.M. Philadelphia Electric Co. 89/01/11. RUSSELL, W.T. Region 1, Ofc of the Director. 2pp. 48312.234-48312.237.

6602020154 Forwards Safety Insp Repts 50-277/69-03 & 50-278/69-03 on 890105-12. No violations noted.  
BELLAMY, R.R. Region 1, Ofc of the Director. 89/01/24. MCNEILL, C.A. Philadelphia Electric Co. 2pp. 46360.313-46360.323

6602020160 Insp Repts 50-277/69-03 & 50-276/88-03 on 890105-12. No violations noted. Major areas inspected: radiowaste mgmt, radiological emission monitoring, meteorological monitoring & shipping of radiowaste.  
DAVIDSON, B.S., JANG, J.C., PASCIAK, W.J. Region 1, Ofc of the Director. 66/01/23. 9pp. 48360.315-48360.323.

8901180357 NRC Info Notice 69-007, "Failure of Small-Diameter Tubing in Control Air/Fuel Oil & Lube Oil Sys Which Render Emergency Diesel Generators Inoperable." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/25. Consolidated Edison Co. of New York, Inc. 108pp. 46260.209-48260.317.

6601180418 NRC Info Notice 66-008, "Pump Damage Caused by Low Flow Operation." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/26. Consolidated Edison Co. of New York, Inc. 108pp. 48261.901-48261.109.

6601180445 NRC Info Notice 89-009, "Credit for Control Rods W/o Scram Capability in Calculation of Shutdown Margin." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 66/01/26. Consolidated Edison Co. of New York, Inc. 88pp. 46263.123-48263.222.

6602030054 Responds to NRC 881129 ltr re concerns noted in Insp Repts 50-277/88-200 & 50-276/88-200 procedure generation package being developed for converting emergency procedure guidelines, Rev 4 into transient response plan procedures.  
SMITH, D.M. Philadelphia Electric Co. 88/01/26. Document Control Branch (Document Control Desk). 7pp. 46354.236-46354.244.

6601230427 NRC Info Notice 89-010, "Undetected Installation Errors in Main Steam Line Pipe Tunnel Differential Temp Sensing Elements at BWRs." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 69/01/27. Consolidated Edison Co. of New York, Inc. 105pp. 48280.104-48280.206.

8902070227 Forwards Insp Repts 50-277/88-42 & 50-276/88-42 on 881119. 1231 & notice of violation. Long-term case by case approach to resolution of procedure inadequacies described in 881209 ltr may be inappropriate based on stated liability.  
KANE, W.F. Region 1, Ofc of the Director. 89/01/30. MCNEILL, C.A. Philadelphia Electric Co. 4pp. 48428.219-48428.258

6602070230 Notice of violation from Insp on 881130. Violation noted: Rev 0 to Flow Chart Procedure SE-10, posted at Units 2 & 3 HPCI alternate shutdown panel not controlled as described in Procedure A-2.  
Region 1, Ofc of the Director. 69/01/30. 1p. 46426.223-48426.223.

6602070232 Insp Repts 50-277/88-42 & 50-276/88-42 on 881119. 1231. Violation noted. Major areas inspected: accessible portions of unit, operational safety, radiation protection, physical security, control room activities & licensee events.  
WILLIAMS, J.H., LINVILLE, J.C. Region 1, Ofc of the Director. 88/01/25. 35pp. 48426.224-48426.256

8902080324 Forwards list of incomplete commitments made in JW Gallagher 880603 ltr to WF Kane. Enc lists one commitment for which corrective actions taken determined to be inappropriate.  
SMITH, D.M. Philadelphia Electric Co. 89/01/31. Document Control Branch (Document Control Desk). 4pp. 46381.355-48381.359.

6602080081 Informs that commitments to revise molten/werohouse procedures & assess potential impact of high temps on environmentally susceptible components delayed until 060301, due to review of vendor info (ref stated Insp repts).  
SMITH, D.M. Philadelphia Electric Co. 89/01/31. Document Control Branch (Document Control Desk). 2pp. 48451.277-48451.279.

881270329 NRC Info Notice 69-011, "Failure of DC Motor-Operated Valves to Develop Rated Torque Because of Improper Cable Sizing." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 60/02/02. Consolidated Edison Co. of New York, Inc. 112pp. 48390.130-48390.251.

6602150161 Responds to NRC 090104 & 23 ltr re violations noted in Insp Repts 50-277/88-81, 50-278/86-01, 50-277/86-05 & 50-278/88-05. Corrective actions will self assessment process developed based upon NRC guidance & INPO good practices.  
MCNEILL, C.A. Philadelphia Electric Co. 89/02/02. Document Control Branch (Document Control Desk). 37pp. 48493.205-48493.241.

6602180313 Requests commencement of NRC Integrated Assessment Team Insp on 660306.  
PAQUETTE, J.F. Philadelphia Electric Co. 89/02/02. RUSSELL, W.T. Region 1, Ofc of the Director. 5pp. 48511.053-48511.057.

6602080338 Forwards revised commitments in response to various Insp repts to radiowaste activities at facility. Procedure revs developed to better define worker/supervisor & QA/QC roles.  
GALLAGHER, J.W. Philadelphia Electric Co. 89/02/03. Document Control Branch (Document Control Desk). 4pp. 48415.352-48415.355.

6602100329 Responds to NRC 890109 ltr re weaknesses noted in Insp Repts 50-277/86-39 & 50-270/80-39. Corrective actions operators manual will be updated & revised & policy of making emergency notification sys calls to be covered in training.  
SMITH, D.M. Philadelphia Electric Co. 89/02/08. Document Control Branch (Document Control Desk). 4pp. 48472.034-48472.037.

8902070339 NRC Info Notice 89-013, "Alternative Waste Mgt Procedures in Case of Denial of Access to Low Level Waste Disposal Sites." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870220). 89/02/08. Consolidated Edison Co. of New York, Inc. 101pp. 48480.261-48480.317.

6602150267 Forwards response to Security Team Assessment Insp Repts 50-277/89-80 & 50-278/88-80 on 660123. Completion due dates for Insp rpt items submitted as 10CFR50.54(p) change to plant physical security plan. W/o encl.  
SMITH, D.M. Philadelphia Electric Co. 89/02/08. Document Control Branch (Document Control Desk). 1p. 48468.355-48468.355.

8902060122 NRC Info Notice 89-012, "Dose Calibrator DC." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870220). 89/02/09. Consolidated Edison Co. of New York, Inc. 104pp. 48462.001-48462.106.

8902210420 Forwards Safety Insp Repts 50-277/89-01 & 50-278/89-01 on 890101-0204. No violations noted.  
KANE, W.F. Region 1, Ofc of the Director. 60/02/14. MCNEILL, C.A. Philadelphia Electric Co. 2pp. 46520.058-48520.082.

6602210421 Insp Repts 50-277/89-01 & 50-278/89-01 on 660101-0204. No violations noted. Major areas inspected: operational safety, radiation protection, physical security, control room activities, licensee events, maint & outstanding items.  
WILLIAMS, J.H., LINVILLE, J.C. Region 1, Ofc of the Director. 89/02/08. 32pp. 48520.061-48520.082

8902100169 NRC Info Notice 89-014, "Inadequate Dedication Process for Commercial Grade Components Which Could Lead to Common Mode Failure of Safety Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 86/02/18. Consolidated Edison Co. of New York, Inc. 104pp. 46463.075-48463.176.

8902100285 NRC Info Notice 89-015, "Second Reactor Coolant Pump Shaft Failure at Crystal River." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/18. Consolidated Edison Co. of New York, Inc. 105pp. 48501.123-48501.226.

8902100283 NRC Info Notice 89-016, "Excessive Voltage Drop in DC Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/18. Consolidated Edison Co. of New York, Inc. 105pp. 48481.018-48481.123

8902150140 NRC Info Notice 89-017, "Contamination & Degradation of Safety-Related Battery Cells." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48536.119-48536.223.

6602160513 NRC Info Notice 89-018, "Criminal Prosecution of Wrongdoing Committed by Suppliers of Nuclear Products or Svcs." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48533.254-48533.350

8902160257 NRC Info Notice 89-016, "Health Physics Network." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/23. Consolidated Edison Co. of New York, Inc. 105pp. 48538.053-48538.157.



## R. Periodic operating reports & related correspondence

- 8901250484 Monthly operating reports for Dec 1988 for Peach Bottom Atomic Power Station, Units 2 & 3. W/890113 ltr. MIDDLETON, L.L., HUNGER, G.A. Philadelphia Electric Co. 88/12/31. 14pp. 48277:170-48277:183.
- 8901270009 Forwards station status report for 881219-890109 from NRC resident office at facility. LINVILLE, J.C. Region 1, Office of the Director. 89/01/23. KANE, W.F. Region 1, Office of the Director. 4pp. 48290:108-48290:111.
- 8902060342 Forwards plant status report for 890109-30. As of 890130, both units in cold shutdown per NRC 870331 order w/cooldown temps less than 212 F. LINVILLE, J.C. Region 1, Office of the Director. 89/02/02. KANE, W.F. NRC - No Detailed Affiliation Given. 5pp. 48430:121-48430:122.

## S. Reportable occurrences, LERs & related correspondence

- 0902070193 NPDES noncompliance notification on 881228, pH of sample from Point 301 exceeded monthly permit limit. Caused by failure to complete Step 18 of procedural valve checkoff list 5.8.7.M.3. Soda ash added to settling basin. SMITH, D.M. Philadelphia Electric Co. 89/01/30. Pennsylvania, Commonwealth of. 2pp. 48411:118-48411:119.
- V. Operator Examinations
- 8901310310 Forwards Insp Repts 50-277/89-05 & 50-278/89-05 on 890112. No violations noted. Responses to Insp Repts 50-277/88-39 & 50-278/88-39 should describe licensed operator performance evaluation & certification process. MARTIN, T.T. Region 1, Office of the Director. 89/01/23. MCNEILL, C.A. Philadelphia Electric Co. 2pp. 89631:322-89631:333.
- 8901310312 Insp Repts 50-277/89-05 & 50-278/89-05 on 890112. No violations noted. Major areas inspected: effectiveness of licensed operator requalification program & performance of on-shift operating crew & replacement shift supervisor. FLOREK, D., HOWE, A., JOHNSON, T. Region 1, Office of the Director. 89/01/22. 5pp. 89631:334-89631:338.

## DOCKET 50-278 PEACH BOTTOM ATOMIC POWER STATION, UNIT 3

## F. Security, medical, emergency & fire protection plans

- 8901270050 Responds to Inspector followup items in Insp Repts 50-277/88-12 & 50-278/88-13 re public address sys. SMITH, D.M. Philadelphia Electric Co. 89/01/20. Document Control Branch (Document Control Desk). 2pp. 48284:010-48284:011.
- 8902020088 Inform of enhanced Incident Response Ctr data handling capability, per concerns re proper use of health physics network. Info may now be received & sent by either facsimile or personal computer. RUSSELL, W.T. Region 1, Office of the Director. 89/01/23. New York Power Authority (formerly Power Authority of the State of New York). 6pp. 48381:085-48381:089.
- 8902020154 Forwards Safety Insp Repts 50-277/80-03 & 50-278/88-03 on 890105-12. No violations noted. BELLAMY, R.R. Region 1, Office of the Director. 89/01/24. MCNEILL, C.A. Philadelphia Electric Co. 2pp. 48360:313-48360:323.
- 8902020160 Insp Repts 50-277/88-03 & 50-278/88-03 on 890105-12. No violations noted. Major areas inspected: radioactive mgil, radiological environ monitoring, meteorological monitoring & shipping of radioactive. DAVIDSON, B.S. Region 1, Office of the Director. 89/01/23. 9pp. 48360:315-48360:323.
- 8901310189 Forwards rev to safeguard contingency plan consisting of page changes dated Jan 1989 & summary of plan revs. Revs withheld (ref 10CFR2.790 & 73.21). Affidavit supporting request for nondisclosure encl. SMITH, D.M. Philadelphia Electric Co. 89/01/28. Document Control Branch (Document Control Desk). 3pp. 48308:293-48308:295.
- 8902030054 Responds to NRC 881129 ltr re concerns noted in Insp Repts 50-277/88-200 & 50-278/88-200. Procedure generation package being developed for converting emergency procedure guidelines, Flaw 4 into transient response plan procedures. SMITH, D.M. Philadelphia Electric Co. 89/01/28. Document Control Branch (Document Control Desk). 7pp. 48354:238-48354:244.
- 8902070041 Submits guidelines for review of objectives & scenario prior to emergency exercise on 890612. Schedule revised to reflect milestones established in FEMA guidance memo EX-3 dated 880228. LAZARUS, W.J. Region 1, Office of the Director. 88/01/28. MCNEILL, C.A. Philadelphia Electric Co. 3pp. 48387:029-48387:031.
- 8902020367 Notification of 890203 meeting w/utill in Rockville, MD to discuss response to NRC comments on utill request for approval to combine emergency operations facility for plants. CLARK, R.J., MARTIN, R.E. Project Directorate I-2. 89/01/27. BUTLER, W.R. Project Directorate I-2. 3pp. 48360:241-48360:243.
- 8902070227 Forwards Insp Repts 50-277/88-42 & 50-278/88-42 on 881119-1231 & notice of violation. Long-term case by case approach to resolution of procedure inadequacies described in 881209 ltr may be inappropriate based on stated inability. KANE, W.F. Region 1, Office of the Director. 89/01/30. MCNEILL, C.A. Philadelphia Electric Co. 4pp. 48428:218-48428:258.
- 8902070232 Insp Repts 50-277/88-42 & 50-278/88-42 on 881118-1231. Violation noted. Major areas inspected: accessible portions of units, operational safety, radiation protection, physical security control room activities & licensee events. WILLIAMS, J.H. Region 1, Office of the Director. 89/01/25. 35pp. 48428:224-48428:258.
- 8902160148 Provides revised dates for facility 1989 emergency preparedness exercises. GALLAGHER, J.W. Philadelphia Electric Co. 88/02/02. Document Control Branch (Document Control Desk). 1p. 48502:024-48502:024.

- 8902100328 Responds to NRC 890109 ltr re weaknesses noted in Insp Repts 50-277/88-39 & 50-278/88-39. Corrective actions operators manual will be evaluated & revised & policy of making emergency notification sys calls to be covered in training. SMITH, D.M. Philadelphia Electric Co. 89/02/08. Document Control Branch (Document Control Desk). 4pp. 48472:034-48472:037.
- 8902210495 Forwards public version of revised EPIPs, including Rev 8 to ERP-110, App 1, Rev 3 to ERP-110, App 2 & Rev 3 to ERP-120. W/DH Grimsley undtd release memo. FOGARTY, E.P. Philadelphia Electric Co. 89/02/07. Document Control Branch (Document Control Desk). 3pp. 48520:341-48521:220.
- 8902210503 Revised EPIPs, including Rev 8, App 1 to ERP-110, Rev 3 to ERP-120, Rev 2 to ERP-130, Rev 2 to ERP-220 & Rev 3 to ERP-230. Philadelphia Electric Co. 89/02/07. 25pp. 48520:344-48521:220.
- 8902150287 Forwards response to Security Team Assessment Insp Repts 50-277/89-80 & 50-278/89-80 on 890123-27. Completion due dates for Insp report items submitted as 10CFR50.54(p) change to plant physical security plan. W/o encl. SMITH, D.M. Philadelphia Electric Co. 89/02/08. Document Control Branch (Document Control Desk). 1p. 48488:355-48488:355.
- 8902220248 Forwards Amends 139 & 141 to Licenses DPR-44 & DPR-56, respectively & safety evaluation. Amends authorize removal of portion of carbon dioxide fire suppression sys installed in control room due to expected releases of carbon. MARTIN, R.E. Project Directorate I-2. 89/02/13. HUNGER, G.A. Philadelphia Electric Co. 3pp. 48547:253-48547:259.
- 8902230179 Amends 139 & 141 to License DPR-44 & DPR-58, respectively, authorizing removal of portion of carbon dioxide fire suppression sys installed in control room due to potential for unexpected release of carbon dioxide to control room. BUTLER, W.R. Project Directorate I-2. 89/02/13. 12pp. 48547:258-48547:287.
- 8902230193 Safety evaluation supporting Amends 139 & 141 to Licenses DPR-44 & DPR-58, respectively. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/02/13. 2pp. 48547:288-48547:289.
- 8902210420 Forwards Safety Insp Repts 50-277/89-01 & 50-278/89-01 on 890101-0204. No violations noted. KANE, W.F. Region 1, Office of the Director. 89/02/14. MCNEILL, C.A. Philadelphia Electric Co. 2pp. 48520:059-48520:092.
- 8902210421 Insp Repts 50-277/89-01 & 50-278/89-01 on 890101-0204. No violations noted. Major areas inspected: operational safety, radiation protection, physical security, control room activities, licensee events, maint & outstanding items. WILLIAMS, J.H. Region 1, Office of the Director. 89/02/08. 32pp. 48520:061-48520:092.
- G. Adjudicatory correspondence
- 8902010084 Philadelphia Electric Co consented to motion for 30-day extension to respond to Commonwealth of PA contentions. Served on 890124. Granted for Board on 890123. Philadelphia Electric Co. #189 7817. 80/01/20. Atomic Safety and Licensing Board Panel. 1p. 48287:244-48287:244.
- 8902270078 Philadelphia Electric Co consented to motion for 30-day extension to respond to Commonwealth of PA contentions. Served on 890222. Granted for Board on 890221. Philadelphia Electric Co. #188 8085. 89/02/21. Atomic Safety and Licensing Board Panel. 2pp. 48536:052-48536:053.
- P. Operating license stage documents & correspondence
- 8902140339 Forwards utill proprietary industrial relations protocols including "Mgt Action Response Checklists, Line Supervisors Manual Part I - Basic Principles" & "Part II - Specific Microconducts" Repts withheld (ref 10CFR2.790). HUNGER, G.A. Philadelphia Electric Co. 89/02/03. Document Control Branch (Document Control Desk). 5pp. 48487:144-48487:148.
- 8902010384 Notification of Significant Licensee Meeting 89-008 w/utill in King of Prussia, PA to discuss restart issues. LINVILLE, J.C. Region 1, Office of the Director. 89/01/19. Region 1, Office of the Director. 2pp. 48332:127-48332:128.
- 8901270078 Responds to request for addl info re Generic Ltr 83-28, item 2.1 (Part 1) on reactor trip sys components. Administrative Procedure A-129 establishes requirements & provides guidance for processing procurement documents. GALLAGHER, J.W. Philadelphia Electric Co. 89/01/23. Document Control Branch (Document Control Desk). 3pp. 48278:195-48278:187.
- 8901310235 Request results of investigation of former Bartlett Nuclear Svcs technician allegations re being directed to backdate radiological surveys & perform drywell surveys not in accordance w/ALARA principals, per 881229 & 30 ltrs. WENZINGER, E.C. Region 1, Office of the Director. 89/01/23. MCNEILL, C.A. Philadelphia Electric Co. 2pp. 48313:047-48313:048.
- 8902010395 Application for amends to Licensee DPR-44 & DPR-58, consisting of Tech Spec Change Request 88-12, modifying undervoltage protection scheme & emergency core cooling sys loading. GALLAGHER, J.W. Philadelphia Electric Co. 89/01/28. Document Control Branch (Document Control Desk). 3pp. 48334:121-48334:188.
- 8902010398 Proposed Tech Specs, modifying undervoltage protection scheme & emergency core cooling sys loading. Philadelphia Electric Co. 89/01/28. 34pp. 48334:154-48334:188.
- 8901300114 Generic Ltr 89-01 to all power reactor licensees & applicants re implementation of programmatic controls for radiological effluent Tech Specs in administrative control section of Tech Specs & relocation of... Svc list encl. VARGA, S.A. Associate Director for Projects (Post 870411). 89/01/31. Consolidated Edison Co. of New York, Inc. 47pp. 48390:252-48390:319.

8902160317 Provides commitments & clarifications to systematics management program in place & background info.  
MCNEILL, C.A. Philadelphia Electric Co. 89/01/31. Document Control Branch (Document Control Desk). 3pp. 48511:028-48511:031.

8902140058 Revised application for amendments to Licenses DPR-44 & DPR-56, changing Tech Specs to reflect addition of aluminum rod insertion sys & revising recirculation pump imp sys.  
GALLAGHER, J.W. Philadelphia Electric Co. 89/02/07. Document Control Branch (Document Control Desk). 6pp. 48484:247-48484:264.

8902140058 Proposed Tech Specs re instrumentation that initiates alternate rod insertion & recirculation pump trip.  
Philadelphia Electric Co. 89/02/07. 12pp. 48484:253-48484:264.

8902220384 Forwards Amends 138 & 140 to Licenses DPR-44 & DPR-56, respectively & safety evaluation Amends change Tech Specs bases to reflect codes applicable to recirculation sys piping for Units 2 & 3.  
MARTIN, R.E. Project Directorate 1-2. 89/02/10. HUNGER, G.A. Philadelphia Electric Co. 4pp. 48554:269-48554:293.

8902220394 Amends 138 & 140 to Licenses DPR-44 & DPR-56, respectively, changing Tech Specs base re recirculation sys piping.  
BUTLER, W.R. Project Directorate 1-2. 89/02/10. 16pp. 48554:273-48554:287.

8902220399 Safety evaluation supporting Amends 138 & 140 to Licenses DPR-44 & DPR-56, respectively.  
Office of Nuclear Reactor Regulation, Director (Post 870411). 89/02/10. 6pp. 48554:289-48554:293.

8902210265 Forwards notice of consideration of issuance of Amends to Licenses DPR-44 & DPR-56 & proposed NSHC determination & opportunity for hearing re 870612 request concerning mod of Tech Specs to reflect instrumentation required by ATWS rule.  
MARTIN, R.E. Project Directorate 1-2. 89/02/13. HUNGER, G.A. Philadelphia Electric Co. 3pp. 48545:001-48545:015.

8902210273 Notice of consideration of issuance of Amends to Licenses DPR-44 & DPR-56 & proposed NSHC determination & opportunity for hearing re 870612 application to modify Tech Specs to reflect instrumentation required by ATWS rule.  
BUTLER, W.R. Project Directorate 1-2. 89/02/13. 12pp. 48545:004-48545:015.

8902210510 Responds to Generic Ltr 88-14, "Instrument Air Supply Sys Problems Affecting Safety-Related Equipment." Summary report will be submitted 60 days following receipt from next Peach Bottom Unit 3 relieving outage.  
GALLAGHER, J.W. Philadelphia Electric Co. 89/02/13. Document Control Branch (Document Control Desk). 9pp. 48544:231-48544:239.

8902220248 Forwards Amends 139 & 141 to Licenses DPR-44 & DPR-56, respectively & safety evaluation Amends authorize removal of portion of carbon dioxide fire suppression sys installed in control room due to expected release of carbon.  
MARTIN, R.E. Project Directorate 1-2. 89/02/13. HUNGER, G.A. Philadelphia Electric Co. 3pp. 48547:253-48547:269.

8902230178 Amends 139 & 141 to Licenses DPR-44 & DPR-56, respectively, authorizing removal of portion of carbon dioxide fire suppression sys installed in control room due to potential for unexpected release of carbon dioxide to control room.  
BUTLER, W.R. Project Directorate 1-2. 89/02/13. 12pp. 48547:269-48547:287.

8902230183 Safety evaluation supporting Amends 139 & 141 to Licenses DPR-44 & DPR-56, respectively.  
Office of Nuclear Reactor Regulation, Director (Post 870411). 89/02/13. 2pp. 48547:289-48547:293.

#### Q. Inspection reports, IE Bufileline & correspondence

8902170050 Responds to Inspector followup items in Insp Repts 50-277/88-12 & 50-278/88-13 re public address sys.  
SMITH, D.M. Philadelphia Electric Co. 89/01/20. Document Control Branch (Document Control Desk). 2pp. 48284:010-48284:011.

8901310310 Forwards Insp Repts 50-277/89-05 & 50-278/88-05 on 890112 No violations noted. Response to Insp Repts 50-277/88-39 & 50-278/88-39 should describe licensed operator performance evaluation & certification process.  
MARTIN, T.T. Region 1, Ofc of the Director. 89/01/23. MCNEILL, C.A. Philadelphia Electric Co. 2pp. 89631:332-89631:333.

8901310312 Insp Repts 50-277/89-05 & 50-278/89-05 on 890112 No violations noted. Major areas inspected: effectiveness of licensed operator qualification program & performance of on-shift operating crew & replacement shift supervisor.  
FLOREK, D., HOWE, A., JOHNSON, T. Region 1, Ofc of the Director. 89/01/22. 5pp. 68631:334-68631:338.

8901310018 Ack receipt of 890111 response to NRC 880109 ltr re violations noted in Insp Repts 50-277/88-39 & 50-278/88-39. Understands that util will provide complete response to weaknesses identified in sub Insp rpt in near future.  
GALLO, R.M. Region 1, Ofc of the Director. 89/01/24. MCNEILL, C.A. Philadelphia Electric Co. 2pp. 48312:189-48312:237.

8901310022 Provides partial response to Insp Repts 50-277/89-39 & 50-278/88-39 re operator performance et alia-specific simulator during wk of 881212. Shift Crew B concluded further training. Unsatisfactory shift supervisor replaced.  
SMITH, D.M. Philadelphia Electric Co. 89/01/11. RUSSELL, W.T. Region 1, Ofc of the Director. 2pp. 48312:234-48312:237.

8902020154 Forwards Safety Insp Repts 50-277/89-03 & 50-278/89-03 on 890105-12 No violations noted.  
BELLAMY, R.R. Region 1, Ofc of the Director. 89/01/24. MCNEILL, C.A. Philadelphia Electric Co. 2pp. 48360:313-48360:323.

8902020160 Insp Repts 50-277/89-03 & 50-278/89-03 on 890105-12 No violations noted. Major areas inspected: radwaste mgt, radiological environment monitoring, meteorological monitoring & shipping of radwaste.  
DAVIDSON, B.S., JANG, J.C., PASCIAK, W.J. Region 1, Ofc of the Director. 89/01/23. 6pp. 48360:315-48360:323.

8901310317 Provides commitments & clarifications to systematics management program in place & background info.  
MCNEILL, C.A. Philadelphia Electric Co. 89/01/31. Document Control Branch (Document Control Desk). 3pp. 48511:028-48511:031.

8901190418 NRC Info Notice 88-000, "Pump Damage Caused by Low Flow Operation." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/26. Consolidated Edison Co. of New York, Inc. 108pp. 48280:209-48280:317.

8901190445 NRC Info Notice 88-000, "Credit for Control Rods w/o Scram Capability in Calculation of Shutdown Margin." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/26. Consolidated Edison Co. of New York, Inc. 108pp. 48281:001-48281:108.

8902030054 Responds to NRC 881129 ltr re concerns noted in Insp Repts 50-277/88-200 & 50-278/88-200. Procedure generation package being developed for converting emergency procedure guidelines, Rev 4 into transition response plan procedures.  
SMITH, D.M. Philadelphia Electric Co. 89/01/28. Document Control Branch (Document Control Desk). 7pp. 48354:238-48354:244.

8901230427 NRC Info Notice 89-010, "Undetected Installation Errors in Main Steam Line Pipe Tunnel Differential Temp-Sensing Elements at BWRs." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/27. Consolidated Edison Co. of New York, Inc. 105pp. 48280:104-48280:208.

8902070227 Forwards Insp Repts 50-277/88-42 & 50-278/88-42 on 881110-1231 & notice of violation. Long-term case by case approach to resolution of procedure inadequacies described in 881209 ltr may be inappropriate based on stated inability.  
KANE, W.F. Region 1, Ofc of the Director. 89/01/30. MCNEILL, C.A. Philadelphia Electric Co. 4pp. 48428:218-48428:258.

8902070230 Notice of violation from Insp on 881130 Violation noted: Rev 0 to Flow Chart Procedure SE-10, posted at Units 2 & 3 HPCI alternate shutdown panel not controlled as described in Procedure A-2.  
Region 1, Ofc of the Director. 89/01/30. 1p. 48428:223-48428:223.

8902070232 Insp Repts 50-277/88-42 & 50-278/88-42 on 881110-1231. Violation noted. Major areas inspected: accessible portions of units, operational safety, radiation protection, physical security, control room activities & licensee events.  
WILLIAMS, J.H., UNVILLE, J.C. Region 1, Ofc of the Director. 89/01/26. 35pp. 48428:224-48428:253.

8902060324 Forwards list of incomplete commitments made in JW Gallagher 880600 ltr to WF Kane. Encl lists one commitment for which corrective actions taken determined to be inappropriate.  
SMITH, D.M. Philadelphia Electric Co. 89/01/31. Document Control Branch (Document Control Desk). 4pp. 48381:358-48381:359.

8902080081 Informs that commitments to revise mgt/warehouse procedures & assess potential impact of high temps on environmentally susceptible components delayed until 890301, due to review of vendor info (re stated Insp Repts).  
SMITH, D.M. Philadelphia Electric Co. 89/01/31. Document Control Branch (Document Control Desk). 2pp. 48451:277-48451:278.

8901270329 NRC Info Notice 89-011, "Failure of DC Motor-Operated Valves to Develop Rated Torque Because of Improper Cable Sizing." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/02. Consolidated Edison Co. of New York, Inc. 112pp. 48380:139-48380:251.

8902160191 Responds to NRC 890104 & 23 ltrs re violations noted in Insp Repts 50-277/88-81, 50-278/88-81, 50-277/89-05 & 50-278/89-05. Corrective actions: util self-assessment process developed based upon NRC guidance & INPO good practices.  
MCNEILL, C.A. Philadelphia Electric Co. 89/02/02. Document Control Branch (Document Control Desk). 37pp. 48493:205-48493:241.

8902160313 Requests commencement of NRC Integrated Assessment Team Insp on 890208.  
PAQUETTE, J.F. Philadelphia Electric Co. 89/02/02. RUSSELL, W.T. Region 1, Ofc of the Director. 5pp. 48511:053-48511:057.

8902080338 Forwards revised commitments in response to various Insp Repts re radwaste activities at facility. Procedure revs developed to better define worker, supervisor & QA/QC roles.  
GALLAGHER, J.W. Philadelphia Electric Co. 88/02/03. Document Control Branch (Document Control Desk). 4pp. 48415:352-48415:355.

8902100329 Responds to NRC 890108 ltr re weaknesses noted in Insp Repts 50-277/88-39 & 50-278/88-38. Corrective actions: operators manual will be evaluated & revised & policy of making emergency notification sys calls to be covered in training.  
SMITH, D.M. Philadelphia Electric Co. 89/02/08. Document Control Branch (Document Control Desk). 4pp. 48472:034-48472:037.

8902070336 NRC Info Notice 89-013, "Alternative Waste Mgt Procedures in Case of Denial of Access to Low Level Waste Disposal Sites." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/08. Consolidated Edison Co. of New York, Inc. 101pp. 48480:281-48480:1017.

8902150267 Forwards response to Security Team Assessment Insp Repts 50-277/88-80 & 50-278/88-80 on 890123-27. Completion due dates for Insp rpt items submitted as 10CFR50.54(p) change to plant physical security plan. W/o encl.  
SMITH, D.M. Philadelphia Electric Co. 89/02/08. Document Control Branch (Document Control Desk). 1p. 48468:355-48468:355.

8902080122 NRC Info Notice 89-012, "Dose Calibrator QC." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/08. Consolidated Edison Co. of New York, Inc. 104pp. 48482:001-48482:106.

8902210420 Forwards Safety Insp Repts 50-277/89-01 & 50-278/88-01 on 890101-0204. No violations noted.  
KANE, W.F. Region 1, Ofc of the Director. 89/02/14. MCNEILL, C.A. Philadelphia Electric Co. 2pp. 48520:059-48520:082.



noted Major areas inspected: operational safety, radiation protection, physical security, control room activities, licensee events, maintenance & outstanding items. WILLIAMS, J.H., LINVILLE, J.C. Region 1, Ofc of the Director. 89/02/09. 32pp. 48520.081-48520.092.

8902108199 NRC Info Notice 89-014, "Inadequate Dedication Process for Commercial Grade Components Which Could Lead to Common Mode Failure of Safety Sys." Svc list encl.

ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/18. Consolidated Edison Co. of New York, Inc. 104pp. 48483.075-48483.179.

8902180285 NRC Info Notice 89-015, "Second Reactor Coolant Pump Shaft Failure at Crystal River." Svc list encl.

ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 105pp. 48501.123-48501.228.

8902100283 NRC Info Notice 89-018, "Excessive Voltage Drop in DC Sys." Svc list encl.

ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/18. Consolidated Edison Co. of New York, Inc. 105pp. 48481.018-48481.123.

8902168148 NRC Info Notice 89-017, "Contamination & Degradation of Safety-Related Battery Cells." Svc list encl.

ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48538.119-48538.223.

8902158513 NRC Info Notice 89-018, "Criminal Prosecution of Wrongdoing Committed by Suppliers of Nuclear Products or Svcs." Svc list encl.

ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48533.254-48533.358.

8902180257 NRC Info Notice 89-019, "Health Physics Network." Svc list encl.

ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/23. Consolidated Edison Co. of New York, Inc. 105pp. 48538.053-48538.157.

### 3. Periodic operating reports & related correspondence

8901250484 Monthly operating reports for Dec 1988 for Peach Bottom Atomic Power Station Units 2 & 3 W/890113 ltr. MIDDLETON, L.L., HUNGER, G.A. Philadelphia Electric Co. 89/12/31. 14pp. 48277.170-48277.183.

8901270089 Forwards station status report for 891210-890108 from NRC resident ofc at facility. LINVILLE, J.C. Region 1, Ofc of the Director. 89/01/23. KANE, W.F. Region 1, Ofc of the Director. 4pp. 48290.108-48290.111.

8902080342 Forwards plant status report for 890100-30 As of 890130, both units in cold shutdown per NRC 870331 order w/coolant temps less than 212 F. LINVILLE, J.C. Region 1, Ofc of the Director. 89/02/02. KANE, W.F. NRC - No Dated Affiliation Given. 6pp. 48430.121-48430.122.

### 5. Reportable occurrences, LERs & related correspondence

8902220531 LER 89-011-01 on 891121, discovered hole had penetrated floor of high pressure svc water pump room. Origin of hole not determined. Hole repaired & pump rooms insp conducted. W/890217 ltr. CRIBBE, T.E., SMITH, D.M. Philadelphia Electric Co. 89/02/17. 4pp. 48548.111-48548.114.

### V. Operator Examinations

8901310310 Forwards Insp Repts 50-277/89-05 & 50-278/89-05 on 890112. No violations noted. Response to Insp Repts 50-277/89-39 & 50-278/89-39 should describe licensed operator performance evaluation & certification process. MARTIN, T.T. Region 1, Ofc of the Director. 89/01/23. MCNEILL, C.A. Philadelphia Electric Co. 2pp. 48631.332-48631.333.

### DOCKET 58-280 SURRY POWER STATION, UNIT 1

### F. Security, medical, emergency & fire protection plans

8901300289 Forwards list of specific dampers & semi-vital bus not included in emergency response facility data acquisition sys, per commitment to indicate which Reg Outlets 1, 5, 7 variables would be installed. CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.). 89/01/24. Document Control Branch (Document Control Desk). 4pp. 48288.287-48288.270.

8902020847 Forwards emergency exercise scenario & controller data for 1989 emergency exercise. W/o encl. CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.). 89/01/25. Document Control Branch (Document Control Desk). 1p. 48344.318-48344.318.

8902060130 Rev 2 to Emergency Plan Implementing Procedure EPIP-4.29, "TSC/LEOF Radiation Monitoring Sys." W/890125 ltr. COSTELLO, J.B., CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.). 89/01/25. 48pp. 48371.223-48371.270.

8902070016 Forwards Insp Repts 50-280/88-48 & 50-281/88-48 on 891212.18 & notice of violation NRC believes excessive dependence on past experience which resulted in nonconservative radiation protection actions contributed to Violation B. COLLINS, D.M. Region 2, Ofc of the Director. 89/01/27. CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.). 2pp. 48399.012-48399.031.

8902070020 Notice of violation from Insp on 891212.16 Violation noted: temporary shielding placed at various locations on reactor cavity drain not fastened w/llas, wires or tape. COLLINS, D.M. Region 2, Ofc of the Director. 89/01/27. 2pp. 48399.014-48399.015.

8902080238 Forwards rev to corporate emergency response plan, par 10CFR60.47(b). W/o encl. CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.). 89/01/30. Document Control Branch (Document Control Desk). 1p. 48382.320-48382.320.

### P. Operating license stage documents & correspondence

8901278322 Supplemental application for amendments to Licenses DPR-32 & DPR-37 revising Tech Specs re individual rod position indicating sys during reactor startup & power operations. CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.). 89/01/25. Document Control Branch (Document Control Desk). 2pp. 48285.171-48285.175.

8901270327 Proposed Tech Specs clarifying operability requirements of individual rod position indicating sys during reactor startup & power operations. Virginia Power (Virginia Electric & Power Co.). 89/01/25. 3pp. 40285.173-48285.175.

8902010148 Notification of 890201 meeting w/utl in Rockville, MD to discuss status of licensing issues.

BUCKLEY, B.C. Project Directorate II-2. 89/01/27. MURLEY, T., SNIEZEK, J., MIRAGLIA, F. NRC - No Dated Affiliation Given. 3pp. 48332.029-48332.031.

8901300114 Generic Ltr 89-01 to all power reactor licensees & applicants re implementation of programmatic controls for radiological effluent Tech Specs in administrative controls section of Tech Specs & relocation of... Svc list encl. VARGA, S.A. Associate Director for Projects (Post 870411). 89/01/31. Consolidated Edison Co. of New York, Inc. 47pp. 48380.252-48380.319.

8902078178 Forwards summary of technical meeting on 890105 re restart program outlined during 891222 meeting. Lists of attendees & utl handout also encl. ERNST, M.L. Region 2, Ofc of the Director. 89/02/01. CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.). 75pp. 40411.171-48411.245.

8902100319 Responds to Generic Ltr 88-17, "Loss of DHR," consisting of six programmatic enhancements & plan & schedules for implementation. Control room indications & alarms available to monitor RHR sys performance listed. CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.). 89/02/03. Document Control Branch (Document Control Desk). 15pp. 40454.339-48454.353.

8902130288 Discusses reload info for Cycle 10. During shutdown on 890814, core inspected for failed fuel failed assembly identified & replaced w/assembly of similar reactivity characteristics. CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.). 89/02/06. Document Control Branch (Document Control Desk). 2pp. 48475.281-48475.292.

### Q. Inspection reports, IE Bulletins & correspondence

8901300149 Ack receipt of 891209 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-280/88-35 & 50-281/88-35. DECKER, T.R. Region 2, Ofc of the Director. 89/01/08. CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.). 1p. 48288.114-48288.114.

8901300250 Forwards Exam Repts 50-280/OL-88-02 & 50-281/OL-88-02 administered on 891024-27. JULIAN, C.A. Region 2, Ofc of the Director. 89/01/11. CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.). 2pp. 48208.039-48208.178.

8901300253 Exam Rept 50-280/OL-88-02 & 50-281/OL-88-02 on 891024-27. Exam results: 12 candidates passed all written exams & operating tests. PAYNE, D.C., MUNRO, J.F. Region 2, Ofc of the Director. 89/01/10. 125pp. 48286.041-48286.178.

8901380008 Forwards Insp Repts 50-280/88-45 & 50-281/88-45 on 891106.1217. Violation identified & being considered for escalated enforcement action. ERNST, M.L. Region 2, Ofc of the Director. 89/01/17. CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.). 2pp. 48300.289-48300.300.

8901300018 Insp Repts 50-280/88-45 & 50-281/88-45 on 891106.1217. Violation noted. Major areas inspected: plant operations, maintenance, surveillance, LER review, design & design changes. Weaknesses also noted re correcting problems. HOLLAND, W.E., NICHOLSON, E.E., CANTRELL, F.S. Region 2, Ofc of the Director. 89/01/17. 10pp. 48300.281-48300.300.

8901380343 Confirms plans for enforcement conference on 890126 to discuss safety sys concerns & corrective action problems at plant & forwards proposed meeting agenda. ERNST, M.L. Region 2, Ofc of the Director. 89/01/19. CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.). 2pp. 48311.084-48311.055.

8902038227 Ack receipt of 891229 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-280/88-42 & 50-281/88-42. DECKER, T.R. Region 2, Ofc of the Director. 89/01/24. CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.). 1p. 48387.233-48387.233.

8901188367 NRC Info Notice 89-007, "Failures of Small-Diameter Tubing in Control Air/Fuel Oil & Lube Oil Sys Which Render Emergency Diesel Generators Inoperable." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/25. Consolidated Edison Co. of New York, Inc. 108pp. 48280.209-48288.317.

8901310131 Provides action plan re violations noted in Insp Repts 50-280/87-10 & 50-281/87-10 re failure to conduct physical inventory of SNM incurs & excurs detectors & maintain record showing transfer & location of incor detectors. CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.). 89/01/25. Document Control Branch (Document Control Desk). 3pp. 48313.130-48313.132.

8901190418 NRC Info Notice 88-008, "Pump Damage Caused by Low Flow Operation." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/26. Consolidated Edison Co. of New York, Inc. 103pp. 48281.001-48281.109.

8901190445 NRC Info Notice 89-009, "Credit for Control Rods W/o Scram Capability in Calculation of Shutdown Margin," Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/01/26. Consolidated Edison Co. of New York, Inc. 10pp. 48283:123-48283:222.

8901230427 NRC Info Notice 89-010, "Undetected Installation Error in Main Steam Line Pipe Tunnel Differential Temp Sensing Elements at BWRs," Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/01/27. Consolidated Edison Co. of New York, Inc. 10pp. 48280:104-48280:208.

8902070016 Forwards Insp Repts 50-280/88-49 & 50-281/88-49 on 881212-18 & notice of violation. NRC believes excessive dependence on past experience which resulted in nonconservative radiation protection actions contributed to Violation B.  
COLLINS,D.M. Region 2, Oic of the Director. 89/01/27. CARTWRIGHT,W.R. Virginia Power (Virginia Electric & Power Co.). 2pp. 48399:012-48399:031.

8902070020 Notice of violation from insp on 881212-18. Violation noted: temporary shielding placed at various locations on reactor cavity drain not latched w/las,wire or tape.  
COLLINS,D.M. Region 2, Oic of the Director. 89/01/27. 2pp. 48399:014-48399:015.

8902070024 Insp Repts 50-280/88-49 & 50-281/88-49 on 881212-18. Violations control, training & qualification; internal & external exposure control.  
BASSETT,C., LAUER,M., HOSEY,C. Region 2, Oic of the Director. 89/01/23. 18pp. 48399:018-48399:031.

8901270329 NRC Info Notice 89-011, "Failure of DC Motor Operated Valves to Develop Rated Torque Because of Improper Cable Sizing," Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/02. Consolidated Edison Co. of New York, Inc. 112pp. 48390:139-48390:251.

8902070339 NRC Info Notice 89-013, "Alternative Waste Mgt Procedures in Case of Denial of Access to Low Level Waste Disposal Sites," Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/08. Consolidated Edison Co. of New York, Inc. 101pp. 48460:281-48460:017.

8902060122 NRC Info Notice 89-012, "Dosa Calibrator QC," Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/08. Consolidated Edison Co. of New York, Inc. 104pp. 48462:001-48462:106.

8902230037 Responds to 881221 telcon request for addl info re inservice insp program. Rept Request SR-005 for shell to top head circumferential weld and. CARTWRIGHT,W.R. Virginia Power (Virginia Electric & Power Co.). 89/02/15. Document Control Branch (Document Control Desk). 5pp. 48553:278-48553:283.

8902100199 NRC Info Notice 89-014, "Inadequate Dedication Process for Commercial Grade Components Which Could Lead to Common Mode Failure of Safety Sys," Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/18. Consolidated Edison Co. of New York, Inc. 104pp. 48483:075-48483:179.

8902100265 NRC Info Notice 89-015, "Second Reactor Coolant Pump Shaft Failure at Crystal River," Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/18. Consolidated Edison Co. of New York, Inc. 105pp. 48501:123-48501:228.

8902100283 NRC Info Notice 89-016, "Excessive Voltage Drop in DC Sys," Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/18. Consolidated Edison Co. of New York, Inc. 105pp. 48483:018-48483:123.

8902150140 NRC Info Notice 89-017, "Contamination & Degradation of Safety-Related Battery Cells," Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48536:119-48536:223.

8902150513 NRC Info Notice 89-018, "Criminal Prosecution of Wrongdoing Committed by Suppliers of Nuclear Products or Svcs," Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48533:254-48533:358.

8902160257 NRC Info Notice 89-019, "Health Physics Network," Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/23. Consolidated Edison Co. of New York, Inc. 105pp. 48538:053-48538:157.

# S. Reportable occurrences, LERs & related correspondence

8901030230 LER 88-048-00: on 881122, diesel fire pump battery support rack found not seismicly qualified. Caused by design deficiency at time of installation. Braces installed to existing support rack to meet design criteria. W/881122 ltr.  
KANSLER,M.R. Virginia Power (Virginia Electric & Power Co.). 88/12/22. 4pp. 48398:002-48398:011.

8902030238 LER 88-048-00: on 881231, alarm received in control room indicating that valve 1-SW-263 had closed. Caused by personnel error. Operators verified that no fire existed in room 3. Valve opened & chiller C reloaded. W/890130 ltr.  
KANSLER,M.R. Virginia Power (Virginia Electric & Power Co.). 89/01/30. 4pp. 48364:339-48364:342.

8902070149 LER 89-001-00: on 890106, unplanned actuation of ESFs component occurred. Caused by failed diode in engine control circuit. Failed diode replaced. W/890131 ltr.  
KANSLER,M.R. Virginia Power (Virginia Electric & Power Co.). 89/01/31. 4pp. 48398:118-48398:121.

8902150005 Summary of Operating Reactor Events Meeting 89-05 on 890201 re events which occurred since 890125. List of attendees encl.  
LANNING,W.D. Events Assessment Branch. 89/02/09. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 17pp. 48530:328-48530:344.

8902150377 NPOES noncompliance notification on 890119, average permit limit for exceed coliforms detected 200 mpn/100 milliliter. Util will keep state informed of status of corrective actions.  
MARSHALL,B.M. Virginia Power (Virginia Electric & Power Co.). 89/02/10. JENKINS,R.R. Virginia, Commonwealth of. 1p. 48488:288-48488:288.

8902210608 LER 89-002-00: on 890108 & 27, leak tests performed on Unit 1 & Unit 2 excore flux monitoring sys cables respectively. Evaluation of both units cables concluded replacement necessary. Cables for Unit 1 flux monitor were replaced.  
KANSLER,M.R. Virginia Power (Virginia Electric & Power Co.). 89/02/10. 5pp. 48544:040-48544:044.

8902210241 NPOES noncompliance notification on 890208, small oil sheen discovered in upper end of stallion discharge canal. Caused by oil collection pan beneath crane accidentally tipped over. Absorbent boom placed at mouth of storm drain.  
MARSHALL,B.M. Virginia Power (Virginia Electric & Power Co.). 89/02/13. JENKINS,R.R. Virginia, Commonwealth of. 2pp. 48527:001-48527:002.

## V. Operator Examinations

8901300250 Forwards Exam Repts 50-280/OL-88-02 & 50-281/OL-88-02 administered on 881024-27.  
JULIAN,C.A. Region 2, Oic of the Director. 89/01/11. CARTWRIGHT,W.R. Virginia Power (Virginia Electric & Power Co.). 2pp. 48288:039-48288:176.

8901300253 Exam Repts 50-280/OL-88-02 & 50-281/OL-88-02 on 881024-27. Exam results: 12 candidates passed all written exams & operating tests.  
PAYNE,D.C., MURRO,J.F. Region 2, Oic of the Director. 89/01/10. 125pp. 48286:041-48286:176.

## Y. Dry Cask Independent Spent Fuel Storage Installations

8902030067 Application for amend to License SNM-2501 for ISFSI. Amend would update OA program, clarify cask average surface dose rates & add specs for use of Westinghouse MC-10 spent fuel storage cask. Fee paid.  
CARTWRIGHT,W.R. Virginia Power (Virginia Electric & Power Co.). 89/01/13. Document Control Branch (Document Control Desk). 292pp. 48345:180-48345:103.

8902030089 Proposed Tech Spec changes to ISFSI License SNM-2501, describing cask average surface dose rates for top & side surfaces as total dose rates which include dose contributions from gamma & neutron radiation.  
Virginia Power (Virginia Electric & Power Co.). 89/01/13. 28pp. 48346:076-48346:103.

## DOCKET 50-281 SURRY POWER STATION, UNIT 2

### F. Security, medical, emergency & fire protection plans

8901300269 Forwards list of specific dampers & semi-vital bus not included in emergency response facility data acquisition sys, per commitment to indicate which Bag Guide house MC-10 spent fuel storage cask. Fee paid.  
CARTWRIGHT,W.R. Virginia Power (Virginia Electric & Power Co.). 89/01/24. Document Control Branch (Document Control Desk). 4pp. 48290:287-48290:270.

8902020047 Forwards emergency exercise scenario & controller data for 1989 emergency exercise. W/o encl.  
CARTWRIGHT,W.R. Virginia Power (Virginia Electric & Power Co.). 89/01/25. Document Control Branch (Document Control Desk). 1p. 48344:318-48344:318.

8902060139 Rev 2 to Emergency Plan Implementing Procedure EPIP. 4.29, "TSC/LEOF Radiation Monitoring Sys." W/890125 ltr.  
COSTELLO,J.B., CARTWRIGHT,W.R. Virginia Power (Virginia Electric & Power Co.). 89/01/25. 48pp. 48371:223-48371:270.

8902060238 Forwards rev to corporate emergency response plan, per 10CFR50.47(b). W/o encl.  
CARTWRIGHT,W.R. Virginia Power (Virginia Electric & Power Co.). 89/01/30. Document Control Branch (Document Control Desk). 1p. 48382:320-48382:320.

8902220465 Advises that 890104 Rev 2 to security contingency plan consistent w/provisions of 10CFR50.54(p) & acceptable.  
CLINE,W.E. Region 2, Oic of the Director. 89/02/14. STEWART,W.L. Virginia Power (Virginia Electric & Power Co.). 3pp. 48548:162-48548:184.

### P. Operating license stage documents & correspondence

8901270322 Supplemental application for amendments to Licensees DPR-32 & OPR-37 revising Tech Specs re individual rod position indicating sys during reactor startup & power operations.  
CARTWRIGHT,W.R. Virginia Power (Virginia Electric & Power Co.). 89/01/25. Document Control Branch (Document Control Desk). 2pp. 48295:171-48295:175.

8902120327 Proposed Tech Specs clarifying operability requirements of individual rod position indicating sys during reactor startup & power operations.  
Virginia Power (Virginia Electric & Power Co.). 89/01/25. 3pp. 48295:173-48295:175.

8902010148 Notification of 890201 meeting w/util in Rockville, MD to discuss status of licensing issues.  
BUCKLEY,B.C. Project Directorate II-2. 89/01/27. MURLEY,T., SNIEZEK,J., MIRAGLIA,F. NRC - No Detailed Affiliation Given. 3pp. 48332:029-48332:031.

8901300114 Generic Ltr 88-01 to all power reactor licensees & applicants re implementation of programmatic controls for radiological effluent Tech Specs in administrative section of Tech Specs & relocation of... Svc list encl.  
VARGA,S.A. Associate Director for Projects (Post 870411). 89/01/31. Consolidated Edison Co. of New York, Inc. 47pp. 48390:252-48390:319.

8902070178 Forwards summary of technical meeting on 890105 re restart program outlined during 881222 meeting. List of attendees & util handout also encl.  
ERNSIT,M.L. Region 2, Oic of the Director. 89/02/01. CARTWRIGHT,W.R. Virginia Power (Virginia Electric & Power Co.). 75pp. 48411:171-48411:245.

8902108319 Responds to Ganoric Ltr 88-17, "Loss of DTR," consisting of six programmed enhancements & plan & schedules for implementation. Control room indications & alarms available to monitor RHR sys performance listed.  
CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.). 89/02/03. Document Control Branch (Document Control Desk). 15pp. 40454.339-48454.353.

## 2. Inspection reports, IE Bulletins & correspondence

8901300149 Ack receipt of 881288 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-288/88-35 & 58-281/88-35.  
DECKER, T.R. Region 2, OIC of the Director. 89/01/08. CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.). 1p. 40290.114-48290.114.

8901300250 Forwards Exam Repts 50-280/OL-80-02 & 58-201/OL-88-02 administered on 881824-27.  
JULIAN, C.A. Region 2, OIC of the Director. 89/01/11. CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.). 2pp. 48208.839-48280.178.

8901300253 Exam Rept 50-280/OL-80-02 & 50-201/OL-88-02 on 881024-27. Exam results: 12 candidates passed all written exams & operating tests.  
PAYNE, D.C. Region 2, OIC of the Director. 89/01/10. 125pp. 48286.041-48286.176.

8901300888 Forwards Insp Repts 50-288/88-45 & 58-281/88-45 on 001188-1217. Violation identified & being considered for escalated enforcement action.  
ERNEST, M.L. Region 2, OIC of the Director. 89/01/17. CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.). 2pp. 48300.209-48300.300.

8901300810 Insp Repts 50-280/88-45 & 50-281/88-45 on 801106-1217. Violation noted. Major areas inspected: plant operations, maintenance, surveillance, LER review, design & design changes. Weaknesses also noted re correcting problems.  
HOLLAND, W.E., NICHOLSON, L.E., CANTRELL, F.S. Region 2, OIC of the Director. 89/01/17. 10pp. 48388.281-48300.300.

8901300343 Confirms plans for enforcement conference on 800128 to discuss safety sys concerns & corrective action problems at plant & forwards proposed meeting agenda.  
ERNEST, M.L. Region 2, OIC of the Director. 89/01/19. CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.). 2pp. 48311.084-48311.065.

8902030227 Ack receipt of 881229 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-200/88-42 & 50-281/88-42.  
DECKER, T.R. Region 2, OIC of the Director. 89/01/24. CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.). 1p. 48307.233-48387.233.

890180357 NRC Info Notice 89-007, "Failures of Small-Diameter Tubing in Control Air, Fuel Oil & Lube Oil Sys Which Render Emergency Diesel Generators Inoperable." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/25. Consolidated Edison Co. of New York, Inc. 108pp. 40280.200-48280.317.

8901301313 Provides action plan re violations noted in Insp Repts 50-280/87-10 & 50-281/87-10 re failure to conduct physical inventory of SNM incorp & excite detectors & maintain record showing transfer & location of incorp detectors.  
CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.). 89/01/25. Document Control Branch (Document Control Desk). 3pp. 48313.130-48313.132.

890180418 NRC Info Notice 89-006, "Pump Damage Caused by Low Flow Operation." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/26. Consolidated Edison Co. of New York, Inc. 108pp. 48281.001-48281.100.

890180448 NRC Info Notice 89-009, "Credit for Control Rods W/o Scram Capability in Calculation of Shutdown Margin." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/26. Consolidated Edison Co. of New York, Inc. 98pp. 40283.123-48283.222.

8901230427 NRC Info Notice 89-010, "Undetected Installation Errors in Main Steam Line Pipe Tunnel Differential Temp Sensing Elements at BWRs." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/27. Consolidated Edison Co. of New York, Inc. 105pp. 48280.104-48280.200.

890200018 Forwards Insp Repts 50-280/88-49 & 50-281/88-49 on 881212-18 & notice of violation. NRC believes excessive dependence on past experience which resulted in nonconservative radiation protection actions contributed to Violation B.  
COLLINS, D.M. Region 2, OIC of the Director. 89/01/27. CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.). 2pp. 48399.012-48399.031.

8902070024 Insp Repts 50-280/80-49 & 50-281/88-49 on 881212-18. Violations noted. Major areas inspected: radiation protection program, including organization & mgt controls, training & qualification & internal & external exposure control.  
BASSETT, C., LAUER, M., HOSEY, C. Region 2, OIC of the Director. 89/01/23. 18pp. 48388.018-48388.031.

890120329 NRC Info Notice 89-011, "Failure of DC Motor-Operated Valves to Develop Rated Torque Because of Improper Cable Sizing." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/02. Consolidated Edison Co. of New York, Inc. 112pp. 48390.139-48390.261.

890203039 NRC Info Notice 89-013, "Alternative Waste Mgt Procedures in Case of Partial Access to Low Level Waste Disposal Sites." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870720). 89/02/08. Consolidated Edison Co. of New York, Inc. 101pp. 48480.281-48481.017.

890801122 NRC Info Notice 89-012, "Doab Calibrator QC." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870720). 89/02/09. Consolidated Edison Co. of New York, Inc. 104pp. 48482.001-48482.106.

890230037 Responds to 881221 telcon request for addl info re inservice insp program. Ref: Request SR-005 for shell-to-top head circumferential weld encl.  
CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.). 89/02/15. Document Control Branch (Document Control Desk). 5pp. 48553.279-48553.283.

890200199 NRC Info Notice 88-014, "Inadequate Dedication Process for Commercial Grade Components Which Could Lead to Common Mode Failure of Safety Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/18. Consolidated Edison Co. of New York, Inc. 104pp. 48483.075-48483.179.

8902108285 NRC Info Notice 89-015, "Second Reactor Coolant Pump Shaft Failure at Crystal River." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/18. Consolidated Edison Co. of New York, Inc. 105pp. 48581.123-48581.228.

8902188283 NRC Info Notice 89-016, "Excessive Voltage Drop in DC Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/18. Consolidated Edison Co. of New York, Inc. 105pp. 48401.018-48481.123.

8902168140 NRC Info Notice 89-017, "Contamination & Degradation of Safety-Related Battery Cells." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 185pp. 48536.119-48536.223.

8902150513 NRC Info Notice 89-010, "Criminal Prosecution of Wrongdoing Committed by Suppliers of Nuclear Products or Svcs." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 185pp. 48533.254-48533.358.

8902188257 NRC Info Notice 89-018, "Health Physics Network." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/23. Consolidated Edison Co. of New York, Inc. 185pp. 48538.053-48538.157.

## 3. Reportable occurrences, LERs & related correspondence

8902078138 LER 89-001-00 on 890185, loss of containment integrity occurred during refueling operations caused by loss of administrative controls due to procedural deficiencies. Refueling integrity procedures modified. W/888131 ltr.  
KANSLER, M.R. Virginia Power (Virginia Electric & Power Co.). 89/01/31. 5pp. 48411.080-48411.084.

8902218805 Summary of Operating Reactors Events Meeting 89-05 on 890201 re events which occurred since 890125. List of attendees encl.  
LANNING, W.D. Events Assessment Branch 89/02/09. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 17pp. 48538.328-48538.344.

8902150377 NPDES noncompliance notification on 890110, average permit limit for total coliforms exceeded 200 mpn/100 ml/ltr. Util will keep data informed of status of corrective actions.  
MARSHALL, B.M. Virginia Power (Virginia Electric & Power Co.). 89/02/10. JENKINS, R.R. Virginia, Commonwealth of. 1p. 48488.298-48488.288.

8902210241 NPDES noncompliance notification on 890208, small oil slick discovered in upper end of station discharge canal. Caused by oil collection pan beneath crane accidentally tipped over. Absorbent boom placed at mouth of alarm drain.  
MARSHALL, B.M. Virginia Power (Virginia Electric & Power Co.). 89/02/13. JENKINS, R.R. Virginia, Commonwealth of. 2pp. 48527.001-48527.002.

## 4. Operator Examinations

8901300260 Forwards Exam Repts 50-280/OL-88-02 & 50-281/OL-88-02 administered on 881024-27.  
JULIAN, C.A. Region 2, OIC of the Director. 89/01/11. CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.). 2pp. 48288.039-48288.178.

8901300283 Exam Rept 50-280/OL-88-02 & 50-281/OL-88-02 on 881024-27. Exam results: 12 candidates passed all written exams & operating tests.  
PAYNE, D.C., MUNRO, J.F. Region 2, OIC of the Director. 89/01/10. 125pp. 40286.041-48286.176.

## 5. Dry Cask Independent Spent Fuel Storage Installations

8902030887 Application for amendment to License SNM-2501 for ISFSI Amend would update QA program, clarify cask average surface dose rates & add specs for use of Wastehouse MC-10 spent fuel storage cask for sale.  
CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.). 89/01/13. Document Control Branch (Document Control Desk). 282pp. 48345.180-48346.103.

8902030889 Proposed Tech Spec changes to ISFSI License SNM-2501, describing cask average surface dose rates for top & side surfaces as total dose rates which include dose contributions from gamma & neutron radiation.  
Virginia Power (Virginia Electric & Power Co.). 89/01/13. 28pp. 48348.078-48348.103.

## 6. Docket 50-282 PRAIRIE ISLAND NUCLEAR STATION, UNIT 1

### F. Security, medical, emergency & fire protection plans

8902060177 Forwards Insp Repts 50-262/88-23 & 50-386/88-23 on 881108-18 & notice of violation. Serious deficiency in screening program for granting unsecured access to facilities identified. Encls withheld (ref 10CFR73.21(c)(2)).  
DAVIS, A.B. Region 3, OIC of the Director. 89/02/01. LARSON, C.E. Northern States Power Co. 3pp. 48372.358-48372.358.

8902180115 Advises that 800113 Rev 11 to corporate emergency plan meets provisions of 10CFR50.54(a) & acceptable.  
GREGER, R. Region 3, OIC of the Director. 89/02/02. LARSON, C.E. Northern States Power Co. 2pp. 48506.134-48506.135.

8902090125 Revised emergency plan implementing procedures including Rev 52 to F3, Rev 7 to F3-1, Rev 13 to F3-4, Rev 14 to F3-5, Rev 7 to F3-8, Rev 6 to F3-9, Rev 8 to F3-12 & Rev 8 to F3-22. W/ 890203 ltr.  
FEY, F.L. Northern States Power Co. 89/02/03. 149pp. 48438.301-48437.883.

8902140214 Forwards Rev 20 to plant security plan. Sategured info encl withheld.  
MUSOLF, D. Northern States Power Co. 89/02/07. Document Control Branch (Document Control Desk). 1p. 48483.238-48483.238.

8902220170 Forwards Safety Insp Repts 50-282/89-02 & 50-306/89-02 on 881218-890128 Violations noted.  
AXELSON, W.L. Region 3, Ofc of the Director. 89/02/10. LARSON, C.E. Northern States Power Co. 2pp. 48531:160-48531:169.

-8902220176 Insp Repts 50-282/89-02 & 50-306/89-02 on 881218-890128. Violations noted Major areas inspected previous Insp findings, plant operational safety, main, surveillance, ESF sys, security & followup of LERs & generic IIRs.  
BURGESS, B.L. Region 3, Ofc of the Director. 89/02/10. 8pp. 48531:162-48531:169.

#### P. Operating license stage documents & correspondence

8902010002 Forwards application for amends to Licenses DPR-42 & DPR-60, making heatup/cooldown curves & low temp overpressurization protection changes, per Generic Ltr 88-11 Fee paid.  
NEILS, G.H. Northern States Power Co. 89/01/12. Document Control Branch (Document Control Desk). 2pp. 48332:187-48332:216.

-8902010004 Application for amends to Licenses DPR-42 & DPR-60, making heatup/cooldown curves & low temp overpressurization protection changes.  
NEILS, G.H. Northern States Power Co. 89/01/12. 11pp. 48332:169-48332:179.

-8902010005 Proposed Tech Specs, making heatup/cooldown curves & low temp overpressurization protection changes.  
Northern States Power Co. 89/01/12. 13pp. 48332:180-48332:192.

-8902010074 "Reactor Vessel Heatup & Cooldown Limit Curves for Normal Operation," ltr repl.  
RAY, N.K., SCHWERTZ, J.C., MEYER, I.A. Westinghouse Electric Corp. MT/SMART. 147(88), 88/09/30. 24pp. 48332:193-48332:216.

8902180123 Forwards details of allegation re activities at plants. Results of review & disposition of allegation requested within 30 days of did ltr. Encl withheld (ref 10CFR2.290).  
NORELIUS, C.E. Region 3, Ofc of the Director. 89/01/27. LARSON, C.E. Northern States Power Co. 2pp. 48508:010-48508:011.

8901300114 Generic Ltr 89-01 to all power reactor licensees & applicants re implementation of programmatic controls for radiological effluent Tech Specs in administrative controls section of Tech Specs & relocation of... Svc list encl.  
VARGA, S.A. Associate Director for Projects (Post 870411). 89/01/31. Consolidated Edison Co. of New York, Inc. 47pp. 48390:252-48390:319.

8902020338 Forwards environ assessment & finding of no significant impact re 870928 request to change surveillance test frequency in Tech Specs for turbine stop valves, governor valves & intercept valves w/turbine overspeed protection.  
DIANNI, D.C. Project Directorate III-1. 89/01/31. MUSOLF, D.M. Northern States Power Co. 3pp. 48344:180-48344:186.

-8902020343 Environ assessment & finding of no significant impact re 870928, 1015 & 880024 requests to change surveillance test frequency in Tech Specs for turbine stop valves, governor valves & intercept valves w/turbine overspeed protection.  
QUAY, T.R. Project Directorate III-1. 89/01/31. 4pp. 48344:183-48344:186.

8902030077 Requests temporary relief from requirements of Section 3.8.E of Tech Specs re operation w/one shield bldg ventilation train inoperable.  
MUSOLF, D. Northern States Power Co. 89/01/31. Office of Nuclear Reactor Regulation, Director (Post 870411). 6pp. 48305:003-48305:000.

8902160190 Forwards Amends 86 & 78 to Licenses DPR-42 & DPR-60, respectively & safety evaluation Amends change Tech Specs by revising surveillance test frequency of turbine stop valves, governor valves & intercept valves.  
DIANNI, D.C. Project Directorate III-1. 89/02/07. MUSOLF, D.M. Northern States Power Co. 4pp. 48505:226-48505:250.

-8902180188 Amends 80 & 79 to Licenses DPR-42 & DPR-60, respectively, changing Tech Specs by revising surveillance test frequency of turbine stop valves, governor valves & intercept valves associated w/turbine overspeed protection.  
QUAY, T.R. Project Directorate III-1. 89/02/07. 8pp. 48505:228-48505:234.

-8902180202 Safety evaluation supporting Amends 88 & 79 to Licenses DPR-42 & DPR-60, respectively.  
Office of Nuclear Reactor Regulation, Director (Post 870411). 89/02/07. 4pp. 48505:235-48505:238.

-8902180207 Probabilistic evaluation of Typical Rept WCAP-11525, "Probabilistic Evaluation of Reduction in Turbine Valve Test Frequency." Typical rept acceptable as methodology ref.  
Office of Nuclear Reactor Regulation, Director (Post 870411). 89/02/07. 10pp. 48505:239-48505:248.

-8902180211 Notice of issuance of Amends 86 & 78 to Licenses DPR-42 & DPR-60, respectively.  
DIANNI, D.C. Project Directorate III-1. 89/02/07. 2pp. 48505:249-48505:250.

#### Q. Inspection reports, IE Bulletins & correspondence

8901310102 Responds to NRC 881209 ltr re violations noted in Insp Repts 50-282/89-23 & 50-306/89-23. Response to open item identified in repla Section 5.8 encl. Encl withheld (ref 10CFR73).  
LARSON, C.E. Northern States Power Co. 89/01/13. NORELIUS, C.E. Region 3, Ofc of the Director. 1p. 48313:133-48313:133.

8901180367 NRC Info Notice 89-007, "Failures of Small Diameter Tubing in Control Air, Fuel Oil & Lube Oil Sys Which Render Emergency Diesel Generators Inoperable." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/25. Consolidated Edison Co. of New York, Inc. 108pp. 48280:209-48280:317.

8901190418 NRC Info Notice 89-008, "Pump Damage Caused by Low Flow Operation." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/28. Consolidated Edison Co. of New York, Inc. 108pp. 48281:001-48281:109.

8901190445 NRC Info Notice 89-009, "Credit for Control Rods W/o Scram Capability in Calculation of Shutdown Margin." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/28. Consolidated Edison Co. of New York, Inc. 89pp. 48283:123-48283:222.

8901230427 NRC Info Notice 89-010, "Undetected Installation Errors in Main Steam Line Pipe Tunnel Differential Temp Sensing Elements of 8WRs." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/27. Consolidated Edison Co. of New York, Inc. 105pp. 48280:104-48280:208.

8902060177 Forwards Insp Repts 50-282/88-23 & 50-308/88-23 on 881105-10 & notice of violation Serious deficiency in screening program for granting unescorted access to facilities identified Encls withheld (ref 10CFR73.21(c)(2)).  
DAVIS, A.B. Region 3, Ofc of the Director. 89/02/01. LARSON, C.E. Northern States Power Co. 3pp. 48372:356-48372:358.

8901270329 NRC Info Notice 89-011, "Failure of DC Motor-Operated Valves to Develop Rated Torque Because of Improper Cable Sizing." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/02. Consolidated Edison Co. of New York, Inc. 112pp. 48390:139-48390:251.

8902070339 NRC Info Notice 89-013, "Alternative Waste Mgt Procedures in Case of Outfall of Access to Low Level Waste Disposal Sites." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/08. Consolidated Edison Co. of New York, Inc. 101pp. 48480:281-48480:317.

8902080122 NRC Info Notice 89-012, "Dose Calibrator OC." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/08. Consolidated Edison Co. of New York, Inc. 104pp. 40452:001-40452:106.

8902220351 Responds to NRC 890110 ltr re deviations noted in Insp Repts 50-282/89-22 & 50-308/89-22. Corrective actions, certified brazing melts ordered from approved supplier & brazing procedures will be incorporated in welding manual.  
LARSON, C.E. Northern States Power Co. 89/02/08. AXELSON, W.L. Region 3, Ofc of the Director. 3pp. 48550:054-48550:058.

8902220170 Forwards Safety Insp Repts 50-282/89-02 & 50-306/89-02 on 881218-890128 Violations noted.  
AXELSON, W.L. Region 3, Ofc of the Director. 89/02/10. LARSON, C.E. Northern States Power Co. 2pp. 48531:160-48531:169.

-8902220178 Insp Repts 50-282/89-02 & 50-306/89-02 on 881218-890128. Violations noted Major areas inspected previous Insp findings, plant operational safety, main, surveillance, ESF sys, security & followup of LERs & generic IIRs.  
BURGESS, B.L. Region 3, Ofc of the Director. 89/02/10. 8pp. 48531:162-48531:183.

8902100199 NRC Info Notice 88-014, "Inadequate Codification Process for Commercial Grade Components Which Could Lead to Common Mode Failure of Safety Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/18. Consolidated Edison Co. of New York, Inc. 104pp. 48483:076-48483:179.

8902100285 NRC Info Notice 89-015, "Second Reactor Coolant Pump Shaft Failure at Crystal River." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/18. Consolidated Edison Co. of New York, Inc. 105pp. 48501:123-48501:228.

8902100293 NRC Info Notice 88-018, "Excessive Voltage Drop in DC Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/18. Consolidated Edison Co. of New York, Inc. 105pp. 48481:018-48481:123.

8902160140 NRC Info Notice 89-017, "Contamination & Degradation of Safety-Related Battery Cables." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48536:119-48536:223.

8902160513 NRC Info Notice 89-018, "Criminal Prosecution of Wrongdoing Committed by Suppliers of Nuclear Products or Svcs." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48533:254-48533:358.

8902160257 NRC Info Notice 89-019, "Health Physics Network." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/23. Consolidated Edison Co. of New York, Inc. 105pp. 48538:053-48538:157.

#### R. Periodic operating reports & related correspondence

8902150449 Monthly operating rpt for Jan 1989 for Prairie Island Nuclear Generating Plant W/890208 ltr.  
DUGSTAD, D. MUSOLF, D. Northern States Power Co. 89/01/31. 9pp. 48491:163-48491:171.

8902210493 Forwards "Annual Rept of Occupational Exposure" & "Annual Rept of Safety & Relief Valve Failures" for 1988.  
MUSOLF, D. Northern States Power Co. 89/02/13. Office of Nuclear Reactor Regulation, Director (Post 870411). 1p. 48544:057-48544:080.

-8902280109 "Number of Personnel and Man-Rem by Work & Job Function for 1988."  
Northern States Power Co. 88/12/31. 2pp. 48544:058-48544:059.

-8902280116 "Prairie Island Nuclear Generating Plant Safety & Relief Valve Failures & Challenges, 1988."  
Northern States Power Co. 88/12/31. 1p. 48544:080-48544:080.

#### S. Reportable occurrences, LERs & related correspondence

8902170384 LER 88-013:00 on 881230, missed surveillance test. Caused by personnel error. Test rescheduled to better fit technician work schedule. Count room work baskets reorganized to help eliminate confusion. W/890123 ltr.  
HUNSTAD, A. MUSOLF, D. Northern States Power Co. 88/01/23. 4pp. 48285:166-48285:166.

8901310227 LER 88-811-80 on 881220, spike on radiation monitor IR-37 caused automatic start of auxiliary bldg special ventilation sys. Cause for spiking not found. Radiation monitor module upgrade being pursued W/890125 ltr.  
HUNSTAD, A., MUSOLF, D. Northern States Power Co. 89/81/25 4pp 48311:122-48311:125.

8902070229 LER 89-001-08 on 890103, component cooling (CC) water pump taken out of svc for maint & CC sys opereing at slightly higher pressure than Unit 1 CC sys. Cause by procedure inadequacy. Operating procedure revised W/890202 ltr.  
HUNSTAD, A., MUSOLF, D. Northern States Power Co. 89/02/02 5pp 48411:113-48411:117

#### V. Operator Examinations

8902130374 Request that will furnish and listed ref mat requirements for 890812 reactor & senior reactor operator licensing exams of least 68 days prior to exam date. Related documentation also encl.  
WRIGHT, G.C. Region 3, Ofc of the Director. 89/02/00. LARSON, C.E. Northern States Power Co. 12pp. 48472:213-48472:224.

#### DOCKET 50-265 FORT CALHDUN STATION, UNIT 1

#### F. Safety, medical, emergency & fire protection plans

8802130209 Forwards public version of revised emergency plan implementing procedures, including Rev 11 to EPIP-EOF-18, Rev 4 to EPIP-RR-5, Rev 7 to EPIP-RR-11, Rev 4 to EPIP-RR-13, Rev 5 to EPIP-RR-18 & Rev 8 to EPIP-RR-18.  
MORRIS, K.J. Omaha Public Power District 88/12/14 Document Control Branch (Document Control Desk). 1p 48473:082-48473:171.

-8802138265 Revised emergency plan implementing procedures, including Rev 11 to EPIP-EOF-18, Rev 4 to EPIP-RR-5, Rev 7 to EPIP-RR-11, Rev 4 to EPIP-RR-13, Rev 5 to EPIP-RR-18, Rev 4 to EPIP-RR-26, Rev 5 to EPIP-RR-38 & Rev 4 to EPIP-RR-31. W/ release memo.  
\* Omaha Public Power District. 88/12/14. 00pp. 48473:883-48473:171.

8802070172 Requests response addressing schedule for completion of Tech Spec changes, completion of surveillance test procedures & accomplishment of actual testing per 10CFR50, App R, within 60 days.  
CALVO, J.A. Project Directorate IV. 89/01/30. MORRIS, K.J. Omaha Public Power District. 5pp. 48398:328-48398:332.

8902130071 Forwards Insp 50-285/88-46 on 881120:1231 & notice of violation. Unresolved items identified in rpt.  
CALLAN, L.J. Region 4, Ofc of the Director. 89/01/31. MORRIS, K.J. Omaha Public Power District. 2pp. 48474:166-48474:210.

-8902130077 Insp Rept 50-285/88-46 on 881120:1231. Violation noted. Major areas inspected follow-up on previously identified items, LER follow-up, operational safety verification, plant tours, monthly maint observations & monthly surveillance observations.  
WESTERMAN, T.F. Region 4, Ofc of the Director. 89/01/23 40pp. 48474:171-48474:218.

8802080814 Rev 5 to Radiological Emergency Response Plan Section L, "Medical & Public Health Support" W/890203 ltr.  
MORRIS, K.J. Omaha Public Power District. 89/02/03 10pp. 48453:145-48453:154.

8902090444 Forwards proprietary & nonproprietary versions of Rev 18 to EPIP-OSC-2, "Emergency Plan Activation & Notifications" & Rev 0 to EPIP-RR-83, "Monitor Coordinator." Proprietary procedure withheld.  
MORRIS, K.J. Omaha Public Power District. 89/02/03 Document Control Branch (Document Control Desk). 1p. 48452:286-48452:305.

-8802080448 Revised emergency plan implementing procedures, including Rev 19 to EPIP-OSC-2, "Emergency Plan Activation & Notifications" & Rev 0 to EPIP-RR-83, "Monitor Coordinator."  
\* Omaha Public Power District. 88/02/83. 18pp 48452:287-48452:305.

8802180183 Forwards summary of 881119 security upgrade briefing in Arlington, TX re status of sys upgrade project.  
CALLAN, L.J. Region 4, Ofc of the Director. 89/02/08. MORRIS, K.J. Omaha Public Power District. 1p. 48506:012-48506:015.

-8802180187 Summary of 890110 meeting w/Omaha Public Power District in Arlington, TX re rev of site physical security plan & status of security sys upgrade project.  
CALDWELL, R.A. Region 4, Ofc of the Director. 89/02/02 Region 4, Ofc of the Director. 3pp. 48508:013-48508:015.

#### J. Insurance & indemnity information

8902078327 Forwards Endorsements 72 & 73 to MAELU Policy MF-63 & Endorsements 83 & 84 to NELIA Policy NF-207 as evidence of continuation of nuclear public liability policies for CY89.  
PETERSEN, H.E. Omaha Public Power District. 89/02/01. DINTZ, J. Office of Nuclear Reactor Regulation, Director (Post 870411). 5pp. 48412:087-48412:091.

#### P. Operating license stage documents & correspondence

8902183883 Requests one time retol from raw water sys leak test requirements of USAS B31.7 for Class I piping. Substitution of 108% radiography for requirement proposed. Fee paid.  
MORRIS, K.J. Omaha Public Power District. 89/01/18 Document Control Branch (Document Control Desk). 3pp. 48328:316-48328:310.

8902080347 Forwards addl info re steam generator tube rupture, per 880803 request & 881220 telcon.  
MORRIS, K.J. Omaha Public Power District. 89/01/25 Document Control Branch (Document Control Desk). 20pp 48427:383-48427:322.

8801308114 Generic Ltr 89-01 to all power reactor licensees & applicants re implementation of programmatic controls for radiological effluent. Tech Specs in administrative controls section of Tech Specs & relocation of... Svc list encl.  
VARGAS, A. Associate Director for Projects (Post 870411). 89/01/31. Consolidated Edison Co. of New York, Inc. 47pp. 48390:252-48390:319.

8902030188 Notification of 890288 meeting w/Util in Rockville, MD to discuss facility safety enhancement program.  
MILANO, P.D. Project Directorate IV. 89/01/31 CALVO, J.A. Project Directorate IV. 4pp. 48348:121-48348:124.

8902678252 Clarifies 880401 commitment date for development of plant level design basis documents.  
MORRIS, K.J. Omaha Public Power District. 89/01/31. Document Control Branch (Document Control Desk). 1p. 48428:844-48428:044.

8902070256 Forwards lost or missing util 890118 ltr re one time retol request from hydrostatic testing requirements of plant raw water sys ltr sent on 890121 but not received by addressees. Related fee paid under separate cover.  
MORRIS, K.J. Omaha Public Power District. 89/01/31. Document Control Branch (Document Control Desk). 1p. 48398:254-48398:257.

8902150318 Notification of significant licensee meeting on 890224 w/Util in Region IV re safety enhancement program status presentation.  
WESTERMAN, T.F. Region 4, Ofc of the Director. 89/02/08. Region 4, Ofc of the Director. 1p. 48403:118-48403:110.

#### O. Inspection reports, IE Buffalins & correspondence

8902020319 Ack receipt of 890103 ltr informing NRC of steps taken to correct violation noted in Insp Rept 50-205/08-43.  
CALLAN, L.J. Region 4, Ofc of the Director. 89/01/18. MORRIS, K.J. Omaha Public Power District. 2pp. 48347:111-48347:115.

8902018211 Advises of maint team Insp scheduled at facility during wks of 890320 & 0403. List of maint required for Insp and Maint should be available for team lead at time of meeting during wk of 890213.  
CALLAN, L.J. Region 4, Ofc of the Director. 89/01/24. MORRIS, K.J. Omaha Public Power District. 4pp. 48392:325-48392:328.

8901190357 NRC Info Notice 89-007, "Failures of Small Diameter Tubing in Control Air, Fuel Oil & Lube Oil Systems Which Render Emergency Diesel Generators Inoperable." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/25 Consolidated Edison Co. of New York, Inc. 10pp. 48280:200-48280:317.

8901190416 NRC Info Notice 89-000, "Pump Damage Caused by Low Flow Operation." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/28. Consolidated Edison Co. of New York, Inc. 10pp. 48281:001-48281:108.

8901180445 NRC Info Notice 89-009, "Credit for Control Rods W/o Scram Capability in Calculation of Shutdown Margin." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/26. Consolidated Edison Co. of New York, Inc. 9pp. 40283:123-48203:222.

8902130427 NRC Info Notice 89-010, "Undetected Installation Errors in Main Steam Line Pipe Tunnel Differential Temp-Sensing Elements at BWRs." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/27 Consolidated Edison Co. of New York, Inc. 10pp. 48280:104-48280:200.

8902070848 Responds to NRC 881214 ltr to violations noted in Insp Rept 50-285/08-35. Corrective actions review of minutes for PRC meetings conducted between 880701-1831 completed to ensure proper PRC quorum present at each meeting.  
MORRIS, K.J. Omaha Public Power District. 89/01/27. Document Control Branch (Document Control Desk). 8pp. 48390:075-48390:082.

8902638257 Ack receipt of 881238 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-285/88-32.  
CALLAN, L.J. Region 4, Ofc of the Director. 89/01/31. MORRIS, K.J. Omaha Public Power District. 2pp. 40387:247-48387:248.

8902130871 Forwards Insp 50-285/88-46 on 881120:1231 & notice of violation. Unresolved items identified in rpt.  
CALLAN, L.J. Region 4, Ofc of the Director. 89/01/31. MORRIS, K.J. Omaha Public Power District. 2pp. 48474:166-48474:219.

-8902130874 Notice of violation from Insp on 881120:1231. Violations noted failure to cover sys openings in that openings in valve & piping to be used for installation in containment penetration assembly not covered when mod in progress.  
\* Region 4, Ofc of the Director. 89/01/31 3pp. 40474:160-48474:178.

-8802130077 Insp Rept 50-285/88-46 on 881120:1231. Violation noted. Major areas inspected follow-up on previously identified items, LER follow-up, operational safety verification, plant tours, monthly maint observations & monthly surveillance observations.  
WESTERMAN, T.F. Region 4, Ofc of the Director. 89/01/23 49pp. 40474:171-48474:219.

8902120328 NRC Info Notice 89-011, "Failure of DC Motor Operated Valves to Develop Rated Torque Because of Improper Cable Sizing." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/02. Consolidated Edison Co. of New York, Inc. 112pp. 48390:139-48390:251.

8902150225 Cancellation of Insp Rept 50-285/89-07.  
CALLAN, L.J. Region 4, Ofc of the Director. 89/02/08 MORRIS, K.J. Omaha Public Power District. 1p. 48491:281-48491:201.

8802078338 NRC Info Notice 88-013, "Alternative Waste Mgt Procedures in Case of Delay of Access to Low Level Waste Disposal Sites." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/08 Consolidated Edison Co. of New York, Inc. 101pp. 40480:281-48480:017.



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8902080122 NRC Info Notice 89-012, "Dose Calibrator QG" Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870728).  
89/02/09. Consolidated Edison Co. of New York, Inc. 104pp. 48482:001-48482:100.

8902150487 Forwards Operational Safety Team Insp Rept 50-285/88-201 on 881031-1110. Team determined that plant staff competent & knowledgeable Executive summary overview of Insp findings in area reviewed.  
HOLAHAN, G.M. Division of Reactor Projects - III, IV, V & Special Projects (Post 870411). 89/02/09. MORRIS, K.J. Omaha Public Power District. 7pp. 48493:289-48493:334.

-8902150507 Insp Rept 50-285/88-201 on 881031-1110. Major areas inspected operations, shift routine, operations support programs & procedures & operations memoranda.  
CUMMINS, J.E., SMITH, J.O., BALL, J.R. Division of Reactor Inspection & Safeguards (Post 870411). 89/01/31. 39pp. 48493:296-48493:334.

8902230049 Clarifies response to violations noted in Insp Rept 50-285/88-37 re failure to maintain traceability of measuring & test equipment usage. Controlled access to calor test equipment will be established by 890731.  
MORRIS, K.J. Omaha Public Power District. 89/02/13. Document Control Branch (Document Control Desk). 2pp. 48553:088-48553:089.

8902100199 NRC Info Notice 89-014, "Inadequate Dedication Process for Commercial Grade Components Which Could Lead to Common Mode Failure of Safety Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 104pp. 48483:076-48483:179.

8902100265 NRC Info Notice 89-015, "Second Reactor Coolant Pump Shaft Failure at Crystal River." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 105pp. 48501:123-48501:228.

8902100283 NRC Info Notice 88-018, "Excessive Voltage Drop in DC Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 105pp. 48481:018-48481:123.

8902150140 NRC Info Notice 89-017, "Contamination & Degradation of Safety-Related Battery Cells." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48536:119-48536:223.

8902150513 NRC Info Notice 89-018, "Criminal Prosecution of Wrongdoing Committed by Suppliers of Nuclear Products or Svcs." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48533:254-48533:358.

8902160257 NRC Info Notice 89-019, "Health Physics Network." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/23. Consolidated Edison Co. of New York, Inc. 105pp. 48538:053-48538:157.

## 8. Reportable occurrences, LERs & related correspondence

8902060673 PNO-IV-89-007: on 890129, station achieved criticality & entered Mode 2. Major refueling activities which occurred listed. Licensee has not informed news media. State of NE will be informed.  
MULLIKIN, R. Region 4, Oic of the Director. 89/01/30. 2pp. 48371:178-48371:180.

8902070140 LER 88-038-00 on 881231. ESF situation occurred during mod to pressurizer level instrumentation behind control room panel. Caused by personnel error. Personnel currently receiving training as required by new blending order M-O-W/890201 tr.  
WOODWARD, B., MORRIS, K.J. Omaha Public Power District. 89/02/01. 4pp. 48411:001-48411:004.

8902070168 LER 88-028-01 on 881020. Inoperability of check valve on air accumulator providing back up air supply to steam isolation valve YCV-1045A discovered. Caused by metal particle from stripped threads. Test tests to be installed W/890202 tr.  
LEHMAN, L.L., MORRIS, K.J. Omaha Public Power District. 89/02/02. 4pp. 48426:286-48426:288.

8902080498 LER 89-002-00 on 890103. Sys engineering determined that fire damper not included in surveillance lost upon installation. Procedure Change 26043 initiated to add fire damper 1-HVR-DMPF-1 to surveillance test W/890202 tr.  
ADAMS, J.C., MORRIS, K.J. Omaha Public Power District. 89/02/02. 3pp. 48412:359-48412:361.

8902100204 LER 89-002-00 on 890107. Review of Surveillance Tests SRHS-1 & 2 determined that procedures might not meet intent of Tech Spec 3.16(1). Caused by oversight when test revised. Revised procedure completed W/890208 tr.  
MOLZER, D., MORRIS, K.J. Omaha Public Power District. 89/02/06. 4pp. 48456:308-48456:311.

8902210581 Special report on 890124 determined that main steam line radiation monitor RM-054 & wide range noble gas stack monitors RM-063L & RM-063H inoperable. Caused by defective preamplifier & telemeter adjustment. New detector ordered.  
MORRIS, K.J. Omaha Public Power District. 89/02/07. Document Control Branch (Document Control Desk). 2pp. 48544:247-48544:248.

8902220568 LER 89-001-00 on 890108. During refueling condition, shutdown cooling lost for approx 5 minutes as result of performing Calor Procedure CP-SCMMA. Caused by inadequate procedure Rev to interlock procedure expected by 890515. W/890202 tr.  
MOLZER, D., MORRIS, K.J. Omaha Public Power District. 89/02/07. 3pp. 48547:281-48547:283.

8902150300 Special report on 890104. Fire barrier penetration seals 59-F-118 & 59-W-1 taken out of svc for repair & test inoperable for more than 7 days. Caused by repair work to instrument tubing. Seals restored to operability on 890202.  
MORRIS, K.J. Omaha Public Power District. 89/02/10. Document Control Branch (Document Control Desk). 2pp. 48511:012-48511:013.

8902220263 LER 89-004-00 on 890117. Unplanned activation of ESF ventilation isolation situation occurred. Caused by failure to install shutdown setpoints in radiation monitor. RCS start-up procedure will be changed W/890218 tr.  
LEHMAN, L.L., MORRIS, K.J. Omaha Public Power District. 89/02/18. 4pp. 48548:351-48548:354.

## V. Operator Examinations

8902150065 Forwards rel mail to reactor operator licensing exams & operator request. fication exams scheduled on 890410. Training mails revised as result of 4 month outage on 890129.  
MORRIS, K.J. Omaha Public Power District. 89/02/08. PELLET, J.L. Region 4, Oic of the Director. 8pp. 48504:204-48504:209.

## DOCKET 50-288 INDIAN POINT STATION, UNIT 3

### F. Security, medical, emergency & fire protection plans

8902100250 Forwards Rev 25 to Vol II, Attachment 8.7, "Emergency Response Activation." Rev 5 to Vol II, Attachment 8.7 to IP-1058, Rev 19 to IP-1070 & Rev 2 to IP-1085.  
New York Power Authority (formerly Power Authority of the State of New York). 89/01/11. Document Control Branch (Document Control Desk). 1p. 48332:217-48332:281.

-8902100254 Rev 25 to Vol II, Attachment 8.7, "Emergency Response Activation." MCGOUGH, J.M., CHAUBARD, M. New York Power Authority (formerly Power Authority of the State of New York). 89/01/11. 23pp. 48332:218-48332:240.

-8902100258 Revised emergency plan implementing procedure including revised Attachment 8.2 to IP-1058, Rev 5 to Vol II, Attachment 8.7 to IP-1058, Rev 19 to IP-1070 & Rev 2 to IP-1085.  
New York Power Authority (formerly Power Authority of the State of New York). 89/01/11. 63pp. 48332:241-48332:291.

8902020088 Informs of enhanced Incident Response Ch data handling capability. per concerns re proper use of health physics network. Info may now be received & sent by either facsimile or personal computer.  
RUSSELL, W.T. Region 1, Oic of the Director. 89/01/23. New York Power Authority (formerly Power Authority of the State of New York). 5pp. 48381:005-48381:060.

8902080303 Forwards final SALP Rept 50-288/87-99 for June 1987 - Aug 1988. Pages 23 & 28 amended based on util comments on emergency preparedness & engineering & technical support.  
RUSSELL, W.T. Region 1, Oic of the Director. 89/01/31. BAYNE, J.P. New York Power Authority (formerly Power Authority of the State of New York). 3pp. 48415:293-48415:351.

-8902080307 Amended SALP Rept 50-288/87-99 for Indian Point 3 Nuclear Power Plant for June 1987 - Aug 1988.  
Region 1, Oic of the Director. 89/06/31. 42pp. 40416:298-40416:351.

8902140262 Forwards Insp Rept 50-288/88-22 on 881202-890117 & notice of violation Notice of violation re failure to update control room drawing following mod will not be issued based on comprehensive corrective actions.  
WENZINGER, E.C. Region 1, Oic of the Director. 89/02/03. JDSIGER, W. New York Power Authority (formerly Power Authority of the State of New York). 2pp. 48478:180-48478:193.

-8902140283 Notice of violation from Insp on 881202-890117. Violation noted on 881215, security force personnel failed to control access to protected area in individual w/o badge entered protected area.  
Region 1, Oic of the Director. 89/02/03. 1p. 48476:182-48476:182.

-8902140285 Insp Rept 50-288/88-22 on 881202-890117. Violation noted. Major areas inspected shift logs & records, cold weather preparations, PRA-based Insp, Region 1. Temporary instructions RI 87-01 & 87-03 & maint & surveillance.  
JOHNSON, J.R. Region 1, Oic of the Director. 89/02/01. 11pp. 48476:183-48476:193.

### P. Operating license stage documents & correspondence

8901310347 Application for amend to License DPR-89, revising App A re 15x15 Ventilege 5 fuel. Fee paid.  
BRONDS, J.C. New York Power Authority (formerly Power Authority of the State of New York). 89/01/20. Document Control Branch (Document Control Desk). 4pp. 48338:089-48338:099.

-8901310353 Proposed Tech Spec changes re transition to Westinghouse 15x15 Ventilege 5 fuel.  
New York Power Authority (formerly Power Authority of the State of New York). 89/01/20. 207pp. 48338:093-48338:099.

8901300114 Generic Ltr 89-01 to all power reactor licensees & applicants re implementation of programmatic controls for radiological effluent Tech Specs in administrative control section of Tech Specs & relocation of... Svc list encl.  
VARGA, S.A. Associate Director for Projects (Post 870411). 89/01/31. Consolidated Edison Co. of New York, Inc. 47pp. 48390:252-48390:319.

8902130163 Forwards Proprietary Rev 1 to WCAP-12009, "Resistance Temp Detector Bypass Elimination Licensing Rept for Indian Point Unit 3" & nonproprietary WCAP-12037, "Resistance Temp Detector..." Rev 1 to WCAP-12009 withheld (rel 10CFR2790).  
BRONDS, J.C. New York Power Authority (formerly Power Authority of the State of New York). 89/02/02. Document Control Branch (Document Control Desk). 4pp. 48472:100-48472:184.

-8902130165 Requests that proprietary Rev 1 to WCAP-12009, "Resistance Temp Detector Licensing Rept for Indian Point Unit 3" be withheld from public disclosure (rel 10CFR2790).  
WIESEMANN, R.A. Westinghouse Electric Corp. 89/01/03. MURLEY, T. Office of Nuclear Reactor Regulation, Director (Post 870411). 38pp. 48472:104-48472:140.

—8902130107 Nonproprietary "Resistance Temp Detector Bypass Elimination Licensing Rept for Indian Point Unit 3." BALL, A., RICE, W.R. Westinghouse Electric Corp. WCAP-12037. 89/01/31. 44pp. 48472:141-48472:184.

8902180139 Provides response to programmed enhancements recommended in Generic Ltr B8-17. "Loss of DHR" Hardware changes in plant or control room involving instrumentation to be implemented prior to start up following second refueling outage. BRONS, J.C. New York Power Authority (formerly Power Authority of the State of New York). 89/02/07. Document Control Branch (Document Control Desk). 7pp. 48504:227-48504:283.

8902220529 Forwards proprietary WCAP-12128 & nonproprietary WCAP-12129, "Westinghouse Improved Thermal Design Procedure Instrument Uncertainty Methodology for New York Power Authority Indian Point, Unit 3." Proprietary rept withheld (rel 10CFR2.780). BRONS, J.C. New York Power Authority (formerly Power Authority of the State of New York). 89/02/15. Document Control Branch (Document Control Desk). 6pp. 48545:105-48545:149.

—8902220538 Requests that proprietary WCAP-12128, "Westinghouse Improved Thermal Design Procedure Instrument Uncertainty Methodology for New York Power Authority - Indian Point Unit 3," be withheld from public disclosure (rel 10CFR2.790). WIESEMAN, R.A. Westinghouse Electric Corp. 89/01/27. MURLEY, T. Office of Nuclear Reactor Regulation, Director (Post 870411). 10pp. 48545:111-48545:120.

—8902220541 Nonproprietary "Westinghouse Improved Thermal Design Procedure Instrument Uncertainty Methodology for New York Power Authority Indian Point Unit 3." MOOMAU, W. Westinghouse Electric Corp. WCAP-12129. 89/01/31. 30pp. 48545:121-48545:149.

#### Q. Inspection reports, IE Bulletins & correspondence

8902020280 Requests relief from inspecting low pressure turbine rotors LP-1 & LP-3 prior to Cycle 7/8 refueling outage. Supporting info including time sequence & Westinghouse info re heavy disc & key plate design encl. Graph withheld. BRONS, J.C. New York Power Authority (formerly Power Authority of the State of New York). 89/01/19. Document Control Branch (Document Control Desk). 14pp. 48347:118-48347:129.

8901270011 Ack receipt of 881130 ltr informing NRC of actions to correct violations noted in Insp Rept 50-288/88-18. DURR, J.P. Region 1, Ofc of the Director. 88/01/23. JOSIGER, W. New York Power Authority (formerly Power Authority of the State of New York). 2pp. 40281:212-40281:219.

8901180357 NRC Info Notice 89-007, "Failures of Small-Diameter Tubing in Control Air, Fuel Oil & Lube Oil Sys Which Render Emergency Diesel Generators Inoperable." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/25. Consolidated Edison Co. of New York, Inc. 10pp. 48280:209-48280:317.

8901190418 NRC Info Notice 89-008, "Pump Damage Caused by Low Flow Operation." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/26. Consolidated Edison Co. of New York, Inc. 10pp. 48281:001-48281:109.

8901190445 NRC Info Notice 89-009, "Credit for Control Rode W/o Scram Capability in Calculation of Shutdown Margin." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/26. Consolidated Edison Co. of New York, Inc. 9pp. 48283:123-48283:222.

8901230427 NRC Info Notice 89-010, "Undetected Installation Errors in Main Steam Line Pipe Tunnel Differential Temp-Sensing Elements at BWRs." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/27. Consolidated Edison Co. of New York, Inc. 10pp. 48280:104-48280:208.

8902080303 Forwards final SALP Rept 50-288/87-09 for June 1987 - Aug 1988, Pages 23 & 28 amended based on utility comments on emergency preparedness & engineering & technical support. RUSSELL, W.T. Region 1, Ofc of the Director. 89/01/31. BAYNE, J.P. New York Power Authority (formerly Power Authority of the State of New York). 3pp. 48415:285-48415:351.

—8902080387 Amended SALP Rept 50-288/87-09 for Indian Point 3 Nuclear Power Plant for June 1987 - Aug 1988. \* Region 1, Ofc of the Director. 88/08/31. 42pp. 48415:298-48415:351.

8901270328 NRC Info Notice 89-011, "Failures of DC Motor-Operated Valves to Develop Rated Torque Because of Improper Cable Sizing." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/02. Consolidated Edison Co. of New York, Inc. 112pp. 48390:138-48390:251.

8902080309 Forwards SSOMI Followup Insp Rept 50-288/88-201 on 881024-28. Corrective actions for several findings not completed or inadequately completed to resolve findings. LAINAS, G.C. Division of Reactor Projects - I/II (Post 870411). 88/02/02. BRONS, J.C. New York Power Authority (formerly Power Authority of the State of New York). 7pp. 48430:089-48430:098.

—8902080311 SSOMI Rept 50-288/88-201 on 881024-28. No violations noted. Major areas inspected: adequacy & status of licensee corrective actions taken in response to NRC findings during design portion of plant SSOMI. In Insp Rept 50-288/88-13. WANG, H.B., IMBRO, E.V. Division of Reactor Inspection & Safeguards (Post 870411). HAUGHNEY, C.J. Special Inspection Branch. 89/01/27. 22pp. 48430:077-48430:086.

8902140282 Forwards Insp Rept 50-288/88-22 on 881202-890117 & notices of violation. Notice of violation re failure to update control room drawing following mod will not be issued based on comprehensive corrective actions. WENZINGER, E.C. Region 1, Ofc of the Director. 89/02/03. JOSIGER, W. New York Power Authority (formerly Power Authority of the State of New York). 2pp. 48478:180-48478:183.

—8902140283 Notice of violation from Insp on 881202-890117. Violation noted on 881215, security force personnel failed to control access to protected area in that individual w/o badge entered protected area. \* Region 1, Ofc of the Director. 89/02/03. 1p. 48478:182-48478:182.

—8902140285 Insp Rept 50-288/88-22 on 881202-890117. Violation noted. Major areas inspected: shift logs & records, cold weather preparations, PRA-based Insp. Region 1 Temporary Instructions RI 87-01 & 87-03 & maint & surveillance. JOHNSON, J.R. Region 1, Ofc of the Director. 89/02/01. 11pp. 48476:183-48476:193.

8902180145 Responds to violations noted in Insp Rept 50-206/88-21. Corrective actions will be implemented ongoing preventive maint program based on actual svc hours, maint history & operating environ. JOSIGER, W.A. New York Power Authority (formerly Power Authority of the State of New York). 89/02/03. DURR, J.P. Region 1, Ofc of the Director. 5pp. 48505:251-48505:255.

8902070339 NRC Info Notice 89-013, "Alternative Waste Mgt Procedures in Case of Partial Access to Low Level Waste Disposal Sites." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/08. Consolidated Edison Co. of New York, Inc. 10pp. 48480:281-48480:317.

8902080122 NRC Info Notice 89-012, "Dose Calibrator QC." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/08. Consolidated Edison Co. of New York, Inc. 10pp. 48482:001-48482:106.

8902230232 Forwards weld & support program Inservice Insp second 10-yr interval, per ASME Boiler & Pressure Vessel Code, Section XI. Program covers second 10-yr interval from 880831. BRONS, J.C. New York Power Authority (formerly Power Authority of the State of New York). 89/02/10. Document Control Branch (Document Control Desk). 2pp. 48552:325-48552:387.

—8902230241 "Inservice Insp Program Second 10-Yr Interval, 080030. 980030." \* New York Power Authority (formerly Power Authority of the State of New York). 89/02/10. 114pp. 48552:327-48552:387.

8902180199 NRC Info Notice 89-014, "Inadequate Dedication Process for Commercial Grade Components Which Could Lead to Common Mode Failure of Safety Sys." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/18. Consolidated Edison Co. of New York, Inc. 104pp. 48483:075-48483:179.

8902100285 NRC Info Notice 89-015, "Second Reactor Coolant Pump Shaft Failure at Crystal River." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/18. Consolidated Edison Co. of New York, Inc. 105pp. 48501:123-48501:220.

8902100283 NRC Info Notice 89-016, "Excessive Voltage Drop in DC Sys." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/10. Consolidated Edison Co. of New York, Inc. 105pp. 48481:010-48481:123.

8902150140 NRC Info Notice 89-017, "Contamination & Degradation of Safety-Related Battery Cells." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48538:119-48538:223.

8902150513 NRC Info Notice 89-018, "Criminal Prosecution of Wrongdoing Committed by Suppliers of Nuclear Products or Svcs." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48533:254-48533:358.

8902180257 NRC Info Notice 89-019, "Health Physics Network." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/23. Consolidated Edison Co. of New York, Inc. 105pp. 48538:053-48538:167.

#### 5. Reportable occurrences, LERs & related correspondence

8902080484 PNO-100-006 on 890130, licensed control room operator tested positive for use of cocaine during annual physical on 890123. Site access badge revoked & operator entered w/ employee assistance program. KOLTAY, P., JOHNSON, J. Region 1, Ofc of the Director. 89/01/31. 2pp. 48427:230-48427:231.

#### DOCKET 50-287 OCONEE NUCLEAR STATION, UNIT 3

#### F. Security, medical, emergency & fire protection plans

8902080248 Forwards Rev 7 to training & qualification plan. Rev 7 does not decrease effectiveness of training & qualification plan. W/o encl. TUCKER, H.B. Duke Power Co. 89/01/28. Document Control Branch (Document Control Desk). 2pp. 48430:033-48430:034.

8902100898 Forwards public version of Rev 09-01 to "Implementing Procedures Emergency Plan." TUCKER, H.B. Duke Power Co. 89/01/30. Document Control Branch (Document Control Desk). 3pp. 48483:158-48483:218.

—8902100105 Public version of Rev 89-1 to "Implementing Procedures Emergency Plan." TUCKMAN, M.S. Duke Power Co. 89/01/31. 57pp. 48463:161-48463:218.

8902080414 Revised implementing procedures emergency plan, including Rev 89-1 to Vol B & Rev 89-2 to Vol C. W/890203 ii. TUCKMAN, M.S., TUCKER, H.B. Duke Power Co. 89/02/03. 57pp. 48420:334-48420:339.

#### P. Operating license stage documents & correspondence

8901300140 Requests completion of analysis of liquid samples spiked w/ radionuclides for tritium, Sr-89, Sr-90 & Fe-55 per approved procedures for analysis of liquid waste samples & for Co-60 using germanium detectors as soon as possible. DECKER, T.R. Region 2, Ofc of the Director. 89/01/08. TUCKER, H.B. Duke Power Co. 2pp. 48298:085-48298:088.



## 62 DOCKETED ITEMS

- 8902010181 Summary of 890112 meeting w/ul in Sonoma, SC re licensing & insp issues Meeting participants listed in Encl 1 & viewgraphs provided in Encl 2. PASTIS, H.N. Project Directorate II-3. 89/01/25. Project Directorate II-3. 21pp. 48333.215-48333.235.
- 8902020064 Notification of 890210 meeting w/ul in Charlotte, NC to discuss experience & plans re loading due to raw water sit & biomass & bion deposits on air cooler. Meeting agenda encl. HOOD, D.S. Project Directorate II-3. 89/01/26. MATTHEWS, D.B. Project Directorate II-3. 7pp. 48360.018-48360.024.
- 8902020318 Forwards Amends 172,172 & 169 to Licenses DPR 38, DPR-47 & DPR-55, respectively & safety evaluation Amends revise Tech Specs to replace values of cycle-specific parameter limits w/ rel to core operating limit replot containing values of limit. PASTIS, H.N. Project Directorate II-3. 89/01/26. TUCKER, H.B. Duke Power Co. 2pp. 48358.311-48359.345.
- 8902020320 Amends 172,172 & 169 to Licenses DPR 38, DPR-47 & DPR-55, respectively, revising Tech Specs to replace values of cycle-specific parameter limits w/ rel to core operating limit replot containing values of limits. MATTHEWS, D.B. Project Directorate II-3. 89/01/26. 24pp. 48358.311-48359.336.
- 8902020321 Safety evaluation supporting Amends 172,172 & 169 to Licenses DPR 38, DPR-47 & DPR-55, respectively. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/01/26. 9pp. 48359.337-48359.345.
- 8901300114 Generic Ltr 89-01 to all power reactor licensees & applicants re Implementation of programmatic controls for radiological effluent Tech Specs in administrative controls section of Tech Specs & relocation of... Svc list encl. VARGA, S.A. Associate Director for Projects (Post 870411). 89/01/31. Consolidated Edison Co. of New York, Inc. 47pp. 48390.752-48390.319.
- 8902070132 Responds to Generic Ltr 89-11, "NRC Position on Radiation Embrittlement of Reactor Vessel Metals & Impact on Plant Operations." Pressure/temperature curves will remain conservative until proposed Tech Specs approved. TUCKER, H.B. Duke Power Co. 89/01/31. Document Control Branch (Document Control Desk). 3pp. 48392.066-48392.070.
- 8902100415 Responds to Generic Ltr 88-17, "Loss of DHR." During reduced inventory, two low pressure pumps will be operable to one or more operable headers. TUCKER, H.D. Duke Power Co. 89/02/02. Document Control Branch (Document Control Desk). 7pp. 48478.254-48478.260.
- 8902150420 Forwards reduced duration containment integrated leakage leak testing (CILRT) termination criteria, brief discussion of instrumentation & computer programs associated w/CILRTs & criteria required to justify exemption to 10CFR50, App. J. TUCKER, H.B. Duke Power Co. 89/02/03. Document Control Branch (Document Control Desk). 24pp. 48497.158-48497.178.
- 8902140390 Responds to 890105 request for add info re 880331 proposed Tech Spec amend re ISFSI to be constructed at plant site. Amend would revise Tech Specs to accommodate use of multi-element spent fuel dry shielded casks inside cask. TUCKER, H.B. Duke Power Co. 89/02/07. Document Control Branch (Document Control Desk). 22pp. 48478.282-48478.333.
- 8902220005 Advises that response to Generic Ltr 89-14 will be provided by 890508. Until currently in process of verifying adequacy of instrument air sys for plant. TUCKER, H.B. Duke Power Co. 89/02/10. Document Control Branch (Document Control Desk). 2pp. 48520.045-48520.048.
- Q. Inspection reports, IE Bulletins & correspondence**
- 8812200307 Discusses violations noted in Insp Repts 50-269/88-25, 50-270/88-25 & 50-287/88-25 on 880801-15 & forwards notice of violation & proposed imposition of civil penalty. WFO notice. ERNST, M.L. Region 2, OIC of the Director. 88/12/13. TUCKER, H.D. Duke Power Co. 4pp. 47868.066-47868.069.
- 8812200307 Discusses violations noted in Insp Repts 50-269/88-25, 50-270/88-25 & 50-287/88-25 on 880801-15 & forwards notice of violation & proposed imposition of civil penalty. ERNST, M.L. Region 2, OIC of the Director. 88/12/13. TUCKER, H.B. Duke Power Co. 4pp. 48322.216-48322.221.
- 8901310150 Notice of violation & proposed imposition of civil penalty in amount of \$25,000. Violation noted adequate instructions not provided for HFIS. ERNST, M.L. Region 2, OIC of the Director. 88/12/13. 2pp. 48339.130-48339.131.
- 8901300194 Forwards comparison of unit to NRC/BNL analysis results on sample delivered to plant on 880822 as suppl to Insp Repts 50-269/88-24, 50-270/88-24 & 50-287/88-24. Criteria for comparing measurements also encl w/o stated encls. DECKER, T.R. Region 2, OIC of the Director. 89/01/11. TUCKER, H.B. Duke Power Co. 1p. 48298.281-48298.281.
- 8901270384 Ack receipt of 881216 response to NRC 881110 ltr re violations noted in Insp Repts 50-269/88-17, 50-270/88-17 & 50-287/88-17. Accepts denial of violation 17-02. GIBSON, A.F. Region 2, OIC of the Director. 89/01/12. TUCKER, H.D. Duke Power Co. 1p. 48285.090-48285.090.
- 8901300221 Ack receipt of 890112 ltr & \$25,000 fee in payment for 881213 proposed civil penalty. LIEBERMAN, J. OIC of Enforcement (Post 870413). 89/01/23. TUCKER, H.B. Duke Power Co. 1p. 48288.089-48288.089.
- 8902010305 Forwards Request for Relief 89-01 from requirements of Section XI of ASME Boiler & Pressure Vessel Code (w/ addenda through Winter 1990) requirements re service Insp at Unit 1 during second 10-yr interval w/ one oversize drawing. TUCKER, H.B. Duke Power Co. 89/01/24. Document Control Branch (Document Control Desk). 5pp. 48331.325-48331.329.
- 890180357 NRC Info Notice 89-007, "Failures of Small-Diameter Tubing in Control Air, Fuel Oil & Lube Oil Sys Which Render Emergency Diesel Generators Inoperable." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/25. Consolidated Edison Co. of New York, Inc. 108pp. 48280.208-48280.317.
- 8902010181 Summary of 890112 meeting w/ul in Sonoma, SC re licensing & insp issues Meeting participants listed in Encl 1 & viewgraphs provided in Encl 2. PASTIS, H.N. Project Directorate II-3. 89/01/25. Project Directorate II-3. 21pp. 48333.215-48333.235.
- 8901190416 NRC Info Notice 89-008, "Pump Drainage Caused by Low Flow Operation." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/28. Consolidated Edison Co. of New York, Inc. 108pp. 48281.001-48281.109.
- 8901190445 NRC Info Notice 89-008, "Credit for Control Rods W/o Scram Capability in Calculation of Shutdown Margin." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/28. Consolidated Edison Co. of New York, Inc. 88pp. 48283.123-48283.222.
- 8901230427 NRC Info Notice 89-010, "Undetected Installation Errors in Main Steam Line Pipe Tunnel Differential Temp. Sensing Elements at BWRs." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/27. Consolidated Edison Co. of New York, Inc. 105pp. 48280.104-48280.208.
- 8902070101 Forwards summary of 890108 enforcement conference re inadequate design of Lee Station transmission system Insp Repts 50-269/88-34, 50-270/88-34 & 50-287/88-34. Summary list of attendees & conference handout encl. ERNST, M.L. Region 2, OIC of the Director. 89/01/27. TUCKER, H.B. Duke Power Co. 18pp. 48411.077-48411.092.
- 8902130474 Responds to NRC 881110 ltr re violations noted in Insp Repts 50-269/88-17, 50-270/88-17 & 50-287/88-17. Corrective actions: procedures will be changed to include proper resistant torque values & proper lubricants. TUCKER, H.B. Duke Power Co. 89/01/27. Document Control Branch (Document Control Desk). 9pp. 48475.263-48475.271.
- 8902070090 Responds to NRC 881207 ltr re violations noted in Insp Repts 50-269/88-13, 50-270/88-13 & 50-287/88-13. Corrective actions: example changes for valve replacements will be documented in accordance w/upgraded program. TUCKER, H.B. Duke Power Co. 89/01/31. Document Control Branch (Document Control Desk). 3pp. 48392.063-48392.085.
- 8901270329 NRC Info Notice 89-011, "Failure of DC Motor-Operated Valves to Develop Rated Torque Because of Improper Cable Sizing." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/02. Consolidated Edison Co. of New York, Inc. 112pp. 48390.139-48390.251.
- 8902150126 Forwards Insp Repts 50-269/88-35, 50-270/88-35 & 50-287/88-35 on 881217, 890118 & notice of deviation. Violation identified in Insp rept under consideration for escalated enforcement action. Enforcement conference scheduled for 890210. ERNST, M.L. Region 2, OIC of the Director. 89/02/03. TUCKER, H.B. Duke Power Co. 2pp. 48467.345-48467.355.
- 8902150133 Notice of deviation from Insp on 881217-890118. Deviation noted procedure to provide better guidelines & control all freeze plug operations had not been issued as of 890116. ERNST, M.L. Region 2, OIC of the Director. 89/02/03. 1p. 48467.347-48467.347.
- 8902150142 Insp Repts 50-269/88-35, 50-270/88-35 & 50-287/88-35 on 881217, 890118. Deviations noted. Major areas inspected: operations, surveillance testing, manual activities, outage activities & Insp of open items. SKINNER, P.H., WEIT, L.D., PEEBLES, T.A. Region 2, OIC of the Director. 89/02/02. 9pp. 48467.348-48467.355.
- 8902070339 NRC Info Notice 89-013, "Alternative Waste Mgt Procedures in Case of Denial of Access to Low Level Waste Disposal Sites." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870728). 89/02/08. Consolidated Edison Co. of New York, Inc. 101pp. 48480.281-48481.017.
- 8902060122 NRC Info Notice 89-012, "Dose Calibrator OC." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870728). 89/02/09. Consolidated Edison Co. of New York, Inc. 104pp. 48482.001-48482.106.
- 8902100190 NRC Info Notice 89-014, "Inadequate Dedication Process for Commercial Grade Components Which Could Lead to Common Mode Failure of Safety Sys." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/18. Consolidated Edison Co. of New York, Inc. 104pp. 48483.075-48483.179.
- 8902100265 NRC Info Notice 89-015, "Second Reactor Coolant Pump Shaft Failure at Crystal River." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 105pp. 48501.123-48501.228.
- 8902100283 NRC Info Notice 89-016, "Excessive Voltage Drop in DC Sys." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/18. Consolidated Edison Co. of New York, Inc. 105pp. 48481.018-48481.123.
- 8902160140 NRC Info Notice 89-017, "Contamination & Degradation of Safety-Related Battery Cells." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48536.119-48536.223.
- 8902160513 NRC Info Notice 89-018, "Criminal Prosecution of Wrongdoing Committed by Suppliers of Nuclear Products or Svcs." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48533.254-48533.358.
- 8902180257 NRC Info Notice 89-019, "Health Physics Network." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/23. Consolidated Edison Co. of New York, Inc. 105pp. 48538.053-48538.157.

**S. Reportable occurrences, LERs & related correspondence**

**8902220093** Advises that submittal of LER 267/89-01 re shutdown on 890111 was delayed until 890222.  
TUCKER, H.B. Duke Power Co. 89/02/10. Document Control Branch (Document Control Desk) 1p 48528.220-48528.220.

**DOCKET 50-289 REED COLLEGE RESEARCH REACTOR**

**V. Operator Examination**

**8902080382** Advises that written & operator exams scheduled for 890518 & 890518-19 respectively for mail listed on encl should be provided by 890317.  
KIRSCH, D.F. Region 5, Ofc of the Director. 89/01/27. BRAGDON, P. Reed College, Portland, OR. 10pp 48415.029-48415.038.

**DOCKET 50-289 THREE MILE ISLAND NUCLEAR STATION, UNIT 1**

**F. Security, medical, emergency & fire protection plans**

**8902020088** Informs of enhanced Incident Response Center handling capability, per concerns re proper use of health physics network. Info may now be received & sent by either teletype or personal computer.  
RUSSELL, W.T. Region 1, Ofc of the Director. 89/01/23. New York Power Authority (formerly Power Authority of the State of New York). 5pp 48381.005-48381.089.

**8901300358** Rev 1 to Emergency Plan Implementing Procedure 9471-IMP.1300.04, "Contact/Callout of Emergency Personnel."  
SIMONETTE, G. General Public Utilities Corp. - GPU Service Corp. 89/01/25. 26pp 48300.131-48300.165.

**P. Operating license stage documents & correspondence**

**8901300114** Generic Ltr 89-01 to all power reactor licensees & applicants re implementation of programmatic controls for radiological effluent Tech Specs in administrative controls section of Tech Specs & isolation of... Svc list encl.  
VARGAS, A. Associate Director for Projects (Post 870411). 89/01/31. Consolidated Edison Co. of New York, Inc. 47pp 48380.252-48380.319.

**8902220284** Forwards application for amend to License DPR-50, consisting of Tech Spec Change Request 157 to administrative & bases changes.  
HUKILL, H.D. General Public Utilities Corp. - GPU Service Corp. 89/01/31. Document Control Branch (Document Control Desk). 2pp. 48554.008-48554.132.

**-8902220289** Application for amend to License DPR-50, consisting of Tech Spec Change Request 107 to administrative & bases changes.  
HUKILL, H.D. General Public Utilities Corp. - GPU Service Corp. 89/01/31. 2pp. 48554.000-48554.089.

**-8902220292** Proposed Tech Specs consisting of administrative changes to enhance clarity of specs & bases changes delete Section 3.9 & relocate Tech Spec 6.10 W/ three adverse impacts.  
General Public Utilities Corp. - GPU Service Corp. 89/01/31. 43pp. 48554.000-48554.132.

**8902080270** Advises that 890103 Rev 2 to OA plan consistent w/provisions of 10CFR50, App B & acceptance.  
ZWOLINSKI, J.A. Division of Licensee Performance & Quality Evaluation (Post 870411). 89/02/07. FIEDLER, P.B. General Public Utilities Corp. - GPU Service Corp. 4pp 48452.102-48452.185.

**8902130211** Forwards response to Generic Ltr 88-17, "Loss of DHR Programmed Enhancements." Until commitment to incorporate add guidance & procedural controls will be completed by Jul 1988.  
HUKILL, H.D. General Public Utilities Corp. - GPU Service Corp. 89/02/08. Document Control Branch (Document Control Desk). 11pp. 48472.274-48472.284.

**8902130308** Notification of 890214 meeting w/union in Middletown, PA to discuss current TMI licensing issues.  
HERNAN, R.W. Project Directorate I-4. 89/02/08. STOLZ, J.F. Project Directorate I-4. 3pp. 48473.015-48473.017.

**8902140119** Notification of 890215 meeting w/union in Rockville, MD to discuss implementation of ATWS rule mods at facility.  
HERNAN, R.W. Project Directorate I-4. 89/02/08. STOLZ, J.F. Project Directorate I-4. 3pp. 48478.251-48478.253.

**Q. Inspection reports, IE Bulletins & correspondence**

**8901180367** NRC Info Notice 89-007, "Failures of Small-Diameter Tubing in Control Air, Fuel Oil & Lube Oil Sys Which Render Emergency Diesel Generators Inoperable." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/25. Consolidated Edison Co. of New York, Inc. 108pp. 48280.209-48280.317.

**8901310317** Comments on Insp Rept 20-289/88-16 discussion & conclusion re non-safety-related instrumentation deficiencies. NRC concern over deficiencies appears overstated & out of context. Response to mountings made & installation acceptable.  
HUKILL, H.D. General Public Utilities Corp. - GPU Service Corp. 89/01/25. Document Control Branch (Document Control Desk). 4pp. 48312.238-48312.241.

**8901190418** NRC Info Notice 89-008, "Pump Damage Caused by Low Flow Operation." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/26. Consolidated Edison Co. of New York, Inc. 108pp. 48281.001-48281.109.

**8901190445** NRC Info Notice 89-009, "Credit for Control Rods W/o Screen Capability in Calculation of Shutdown Margin." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/28. Consolidated Edison Co. of New York, Inc. 88pp. 48283.123-48283.222.

**8901230427** NRC Info Notice 89-010, "Undetected Installation Errors in Main Steam Line Pipe Tunnel Differential Temp-Sensing Elements at BWRs." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/27. Consolidated Edison Co. of New York, Inc. 105pp. 48280.104-48280.208.

**8902070377** Responds to notice of violation from Insp Repts 50-289/88-08 & 50-289/87-01. Corrective actions documentation deficiencies identified by NRC corrected. Nine specific deficiencies corrected during or immediately after Insp.  
HUKILL, H.D. General Public Utilities Corp. - GPU Service Corp. 89/01/27. RUSSELL, W.T. Region 1, Ofc of the Director. 7pp. 48396.165-48396.170.

**8902070381** Responds to Insp Rept 50-289/88-30 of Insp on 881114-18. Corrective actions per condenser oil gas sample results will be corrected based on evaluation & further testing of current sampling system. Results will be submitted by 890630.  
HUKILL, H.D. General Public Utilities Corp. - GPU Service Corp. 89/01/27. RUSSELL, W.T. Region 1, Ofc of the Director. 3pp. 48399.065-48399.066.

**8902080452** Provides supplemental response to utility 880815 response to NRC Bulletin 88-004, "Potential Safety-Related Pump Loss." Informs of partial confirmation of evaluations re DHR pump min flow & add time needed to complete review.  
HUKILL, H.D. General Public Utilities Corp. - GPU Service Corp. 89/01/31. Document Control Branch (Document Control Desk). 2pp. 48427.203-48427.204.

**8901270329** NRC Info Notice 89-011, "Failure of DC Motor Operated Valves to Develop Rated Torque Because of Improper Cable Sizing." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/02. Consolidated Edison Co. of New York, Inc. 112pp. 48390.139-48390.251.

**8902070238** Forwards Insp Rept 50-289/88-28 on 881016-1283. No violations noted.  
BETTENHAUSEN, L. Region 1, Ofc of the Director. 89/02/02. HUKILL, H.D. General Public Utilities Corp. - GPU Service Corp. 2pp. 48392.328-48392.356.

**-8902070239** Safety Insp Rept 50-289/88-28 on 881018-1205. No violations noted. Major areas inspected: plant outage activities, plant startup, power operations, plant operations, equipment operability & engineering/technical support.  
COWGILL, C.J. Region 1, Ofc of the Director. 89/01/31. 27pp. 48392.338-48392.358.

**8902070338** NRC Info Notice 89-013, "Alternative Waste Mgt Procedures in Case of Denial of Access to Low Level Waste Disposal Sites." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/08. Consolidated Edison Co. of New York, Inc. 101pp. 48480.201-48480.107.

**8902080122** NRC Info Notice 89-012, "Dose Calibrator OC." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/00. Consolidated Edison Co. of New York, Inc. 104pp. 48482.001-48482.106.

**8902100188** NRC Info Notice 89-014, "Inadequate Dedication Process for Commercial Grade Components Which Could Lead to Common Mode Failure of Safety Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 104pp. 48403.075-48403.170.

**8902100285** NRC Info Notice 89-015, "Second Reactor Coolant Pump Shaft Failure at Crystal River." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/18. Consolidated Edison Co. of New York, Inc. 105pp. 48501.123-48501.228.

**8902100283** NRC Info Notice 89-018, "Excessive Voltage Drop in DC Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 105pp. 48481.018-48481.123.

**8902150140** NRC Info Notice 89-017, "Contamination & Degradation of Safety-Related Battery Cells." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48536.119-48536.223.

**8902150613** NRC Info Notice 89-018, "Criminal Prosecution of Wrongdoing Committed by Suppliers of Nuclear Products or Svcs." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48533.254-48533.358.

**8902190257** NRC Info Notice 89-018, "Health Physics Network." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 00/02/23. Consolidated Edison Co. of New York, Inc. 105pp. 48538.053-48538.157.

**S. Reportable occurrences, LERs & related correspondence**

**8902180038** Part 21 rept re nonconforming 850 firmware equipment used in Channel RMA-14. Firmware will be modified to make correct monitor reset procedure automatic. Mod will be completed by 890214.  
SMITH, J.A., STAFFORD, K.E. Victorion, Inc. (subs. of Sholler-Globe Corp.) 89/01/27. Region 3, Ofc of the Director. 2pp. 48505.204-48505.205.

**DOCKET 50-283 PILGRIM NUCLEAR POWER STATION, UNIT 1**

**F. Security, medical, emergency & fire protection plans**

**8901310238** Responds to 881213 ltr requesting info on potential hazards to citizens of Herwich, MA from accident at plant & assistance in developing education program & emergency plan for town of Herwich.  
ZECH, L.W. Commissioners. 89/01/18. GOMES, S.A., DANIELS, S.B., RUGGLES, R.L. Herwich, MA. 4pp. 48328.002-48328.006.

**-8901310274** Requests assistance in setting up ongoing education program & realistic reaction plan in event of nuclear accident.  
GOMES, S.A., DANIELS, S.B., RUGGLES, R.L. Herwich, MA. 89/12/13. ZECH, L.W. Commissioners. 1p. 48328.006-48328.006.

8902020088 Informs of enhanced Incident Response Center handling capability, per concerns re proper use of host in physics network info may now be received & sent by either facsimile or personal computer.  
RUSSELL, W.T. Region 1, OIC of the Director. 89/01/23 New York Power Authority (Commonwealth of the State of New York). 5pp. 48361.085-48361.089.

8902010272 Forwards Safety Insp Rpt 50-293/88-33 on 880927-1113. Licensee adequately resolved all outstanding issues previously noted & properly prepared station for restart.  
COLLINS, S.J. Region 1, OIC of the Director. 89/01/25 BIRD, R.G. Boston Edison Co. 3pp. 48359.096-48359.149.

8902010273 Insp Rpt 50-293/88-33 on 880927-1113. Violations, weaknesses & unresolved item noted. Major areas inspected: operations, physical security, plant events, maintenance, outage activities & radiation protection.  
BLOUGH, A.R. Region 1, OIC of the Director. 89/01/23. 51pp. 48359.099-48359.149.

8902080279 Forwards Meeting Rpt 50-293/89-02 on 890118-19.  
BEILAMY, R.R. Region 1, OIC of the Director. 89/01/30. BIRD, R.G. Boston Edison Co. 2pp. 48429.265-48429.283.

8902080283 Meeting Rpt 50-293/89-02 on 890118-19. Major areas observed: teacher training at Silver Lake High School in Kingston, MA, Marshfield emergency operations center & portable personnel monitors for reception center. Related info and CONKLIN, C., LAZARUS, W.J. Region 1, OIC of the Director. 89/01/30. 17pp. 48429.267-48429.283.

8902160283 Responds to 891221 Ltr re restart of plant & adequacy of emergency evacuation planning for Cape Cod, MA. Unnecessary to undertake detailed planning for evacuation of Cape Cod due to reduced exposures from radioactive plume expected.  
ZECH, L.W. Commissioner. 89/02/01. RAUSCHENBACH, H. Massachusetts, Commonwealth of. 2pp. 48505.120-48505.131.

8902160286 Requests that NRC take into consideration lack of adequate emergency evacuation plans for Cape Cod during doberal on re restart of plant.  
RAUSCHENBACH, H. Massachusetts, Commonwealth of. 89/12/21. ZECH, L. Commissioner. 1p. 48505.131-48505.131.

#### G. Adjudicatory correspondence

8902020110 Partial response to FOIA request for records. App Y & Z documents available in PDR App Z documents and in PDR.  
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (880515-890204). 89/01/27. JOHNSON, G.E. Swidler & Berlin. 3pp. 48384.056-48384.113.

8908040333 Forwards WB Golden 880715 petition for order to show cause why facility should not remain closed or have OL suspended until listed issues resolved, including inadequacy of emergency plan, draft FR notice & ltr of acknowledgment.  
LIBERMAN, J. Office of the General Counsel. 88/07/24. TAYLOR, J.M. OIC of Inspection & Enforcement, Director (890201-870413). 5pp. 48384.114-48384.202.

8902090002 Advises that time for Commission to review Director's Decision DD-88-21 expired. Commission declined review. Decision became final agency action on 89/1/23. Served on 890130.

CHURK, S.J. Office of the Secretary of the Commission. #189 7947. 89/01/27. SHANNON, J.M. Massachusetts, Commonwealth of. 1p. 48353.208-48353.208.

#### H. General correspondence

8902020387 Responds to 890101 Ltr to borel that 24 hr monitoring of anvions of plant essential. Vaid QA program which should include listed items needed for recipient data to be valuable.  
MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/01/30. QUAD, D.L. Affiliation Not Assigned. 10pp. 48361.043-48361.052.

#### J. Insurance & indemnity information

8902100223 Advises that financial info submitted for 1989 in 891230 Ltr satisfies requirements of 10CFR140.21 & 140.114. Each licensee maintain approved guarantee of payment of deferred premiums for each owned operating reactor over 100 MWe.  
NASH, D.A. Policy Development & Technical Support Branch (Post 870411). 89/01/25. SKOWRONSKI, W.E. Boston Edison Co. 1p. 48463.331-48463.331.

#### P. Operating license stage documents & correspondence

8901040388 Requests Commission approval for restart of plant.  
STELLOV, OIC of the Executive Director for Operations. SECY-88-346. 89/12/18. 5pp. 48333.136-48333.141.

8902010371 Informs of release of SECY-88-346 to PDR.  
BATES, A. Operations Branch. 89/01/10. SHELBOURNE, B. Local Public Document Room Branch. 1p. 48333.135-48333.141.

8902030162 Forwards request for addl info re Reg Guide 1.97, Rev 3, per 871212 discussion. Response requested within 60 days of ltr receipt.  
MACDONALD, D.G. Project Directorate I-3. 89/01/24. BIRD, R. Boston Edison Co. 5pp. 48358.079-48358.083.

8902020118 Partial response to FOIA request for records App Y & Z documents available in PDR App Z documents and in PDR.  
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (880515-890204). 89/01/27. JOHNSON, G.E. Swidler & Berlin. 3pp. 48384.056-48384.333.

8902020122 Requests assistance in obtaining listed items for upcoming hearing on night problems.  
DELMEDIO, C.J. Office of Congressional Affairs (pre 870411). 86/07/08. REHMT, OIC of the Executive Director for Operations. 1p. 48384.067-48384.067.

8902020129 Forwards briefing slides & tabulated results of insp which identified serious problem in overtime work of reactor operators due to shortage of operators, from 880714 plant visit.  
ASSELSTINE, J.K. Commissioners. 88/07/15. ZECH, ROBERTS, BEHNTHAL. Commissioners. 25pp. 48384.068-48384.092.

8902020133 Summarizes 880107 hearing in Plymouth, MA before Senate Labor & Human Resources Committee re Plymouth Nuclear Power Station.  
BRADBURN, J.C. Office of Congressional Affairs (pre 870413). 89/01/11. ZECH, ROBERTS, BEHNTHAL. Commissioners. 20pp. 48384.093-48384.112.

8902020149 Discusses changes to SIMS & PMR printouts, to document vital dates in licensing action process in order to determine tests which NRC would bill facility.  
MENDIOLA, A.J. Division of Reactor Projects - I/II (Post 870411). 89/04/01. Division of Reactor Projects - I/II (Post 870411). 150pp. 48384.203-48384.333.

8901300114 Generic Ltr 89-01 to all power reactor licensees & applicants to imp/ptentiation of programmatic controls for radiological effluent Tech Specs in administrative controls section of Tech Specs & relocation of. Svc list encl.  
VARGAS, A. Associate Director for Projects (Post 870411). 89/01/31. Consolidated Edison Co. of New York, Inc. 47pp. 48390.252-48390.318.

8902030264 Forwards Amend 124 to License DPR-35 & safety evaluation. Amend revises Tech Specs by reducing frequency & number of control rods tested in given cycle.  
MC DONALD, D.G. Project Directorate I-3. 89/02/01. BIRD, R.G. Boston Edison Co. 5pp. 48368.065-48368.078.

8902030265 Amend 124 to License DPR-35, changing Tech Specs by reducing frequency & number of control rods tested in given cycle.  
WESSMAN, R.H. Project Directorate I-3. 89/02/01. 6pp. 48368.070-48368.075.

8902030268 Safety evaluation supporting Amend 124 to License DPR-35.  
Office of Nuclear Reactor Regulation, Director (Post 870411). 89/02/01. 3pp. 48368.078-48368.078.

8902080312 Partial response to FOIA request for records re plant App AA documents partially withheld & App BB documents completely withheld (rel FOIA Exemption 5). App AA documents encl & available in PDR.  
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (880515-890204). 89/02/02. JOHNSON, G.E. Swidler & Berlin. 4pp. 48405.072-48405.278.

8703110348 Forwards background info for Chairman Zech 870310-11. Also visit info includes AEO/RRR assessment of operating experience most recent Insp repl.  
BRACH, C.W. Regional Operations & Generic Requirements, EDO (Pre 870413). 87/03/03. CLAUSEN, M. Commissioners. 1p. 48405.076-48405.079.

8902080319 Partially withheld memo forwarding info on facilities.  
GWYNNE, NRC - No Detailed Affiliation Given. 87/09/30. ZECH, Commissioners. 3pp. 48405.136-48405.278.

8902080153 Responds to Generic Ltr 88-14, "Instrument All Supply Sys Problems Affecting Safety-Related Equipment." Design & operations completed. Actions remaining to complete will be completed & reported by 890531.  
BIRD, R.G. Boston Edison Co. 89/02/03. Document Control Branch (Document Control Desk). 6pp. 48429.318-48429.323.

8902080308 Partial response to FOIA request for documents. Informs that App C/C documents totally withheld (rel FOIA Exemption 5).  
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (880515-890204). 89/02/07. JOHNSON, G.E. Swidler & Berlin. 5pp. 48405.084-48405.071.

8902210504 Partial response to FOIA request for records Apps C & D documents encl & available in PDR. App E documents completely withheld (rel FOIA Exemption 5).  
GRIMSLEY, D.H. NRC - No Detailed Affiliation Given. 89/02/10. CARREY-BEAVER. Massachusetts, Commonwealth of. 5pp. 48540.188-48540.203.

8902210515 Forwards comments on unit power ascension program. Related document encl.  
FUHRMEISTER, R. Region 1, OIC of the Director. 89/01/13. WESSMAN, D. Project Directorate I-3. 9pp. 48540.195-48540.203.

#### Q. Inspection reports, IE Bulletins & correspondence

8901310158 Provides second suppl to Confirmatory Action Letter (CAL) 50-293/86-10 & revises CAL to permit restart of plant. Technical issues re CAL-88-10 considered resolved pending confirmatory testing during power ascension program.  
RUSSELL, W.T. Region 1, OIC of the Director. 88/12/30. BIRD, R.G. Boston Edison Co. 3pp. 48311.113-48311.115.

8901180357 NRC Info Notice 89-007, "Failures of Small-Diameter Tubing in Control Air/Fuel Oil & Lube Oil Sys Which Render Emergency Diesel Generators Inoperable." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/25. Consolidated Edison Co. of New York, Inc. 108pp. 48280.209-48280.317.

8902010272 Forwards Safety Insp Rpt 50-293/88-33 on 880927-1113. Licensee adequately resolved all outstanding issues previously noted & properly prepared station for restart.  
COLLINS, S.J. Region 1, OIC of the Director. 89/01/25. BIRD, R.G. Boston Edison Co. 3pp. 48359.096-48359.149.

8902010273 Insp Rpt 50-293/88-33 on 880927-1113. Violations, weaknesses & unresolved item noted. Major areas inspected: operations, physical security, plant events, maintenance, outage activities & radiation protection.  
BLOUGH, A.R. Region 1, OIC of the Director. 89/01/23. 51pp. 48359.099-48359.149.

8901180418 NRC Info Notice 89-008, "Pump Damage Caused by Low Flow Operation." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/28. Consolidated Edison Co. of New York, Inc. 108pp. 48281.001-48281.109.

8901180445 NRC Info Notice 89-009, "Credit for Control Rods W/o Scram Capability in Calculation of Shutdown Margin." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/28. Consolidated Edison Co. of New York, Inc. 98pp. 48283.123-48283.222.

8901230427 NRC Info Notice 89-010, "Undetected Installation Errors in Main Steam Line Pipe Tunnel Differential Temp Sensing Elements at BWRs." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/27. Consolidated Edison Co. of New York, Inc. 105pp. 48280.104-48280.208.

trial response to FOIA request for records App Y & Z documents available  
pp 2 documents encl & in POR.  
H. Division of Freedom of Information & Publications Services (880515-  
1) 27 JOHNSON, G.E. Swidler & Berlin 3pp 48304.858-40384.333

Forwards tabulation of licensed operator overtime between June-Sept  
id during visit, per Insp Rept 50-293/05-28 W/o encl.  
Region 1, OIC of the Director. 88/07/15 ASSELSTINE, J. Commission-  
1:113-48384.113.

Forwards Meeting Rept 50-293/09-02 on 880118-19  
1. Region 1, OIC of the Director. 89/01/38. BIRD, R.G. Boston Edison  
9:265-48429-203

Following Rept 50-293/88-82 on 880110-19 Major areas observed: teacher  
for Lake H. High School in Kingston, MA, Marshfield emergency operations  
personnel monitors for reception circs Related info encl.  
LAZARUS, W.J. Region 1, OIC of the Director. 89/01/38. 17pp  
429-203

C Info Notice 88-011, "Failure of OC Motor-Operated Valves to Develop  
Because of Improper Cable Strain." Svc list encl.  
Division of Operational Events Assessment (Post 070411). 89/02/02.  
Edison Co. of New York, Inc. 112pp. 48388-138-40388.251.

trial response to FOIA request for records re plant App AA documents  
old & App BB documents completely withheld (rel FOIA Exemption  
documents encl & available in POR.  
H. Division of Freedom of Information & Publications Services (880515-  
12) 02. JOHNSON, G.E. Swidler & Berlin. App. 40485 872-48405.075

Forwards background info for Cherman Zech 070310-11 also visit info in-  
NRC assessment of operating experience most recent Insp Repts.  
Regional Operations & Generic Regulatory, EOC (Pre 078413) 077  
JEN, M. Commissioners. 1p 48485-078-48405.079.

Responds to violations noted in Insp Rept 50-293/08-35. Corrective  
tory mod to install liquid barrier (boom) in radiowave truck lock approved  
procedure re transferring spent resins to containers prepared.  
Edison Co. 89/02/03. Document Control Branch (Document Con-  
1) 40544-008-48544-080.

C Info Notice 88-013, "Alternative Waste Mgt Procedures in Case of  
Loss to Low Level Waste Disposal Sites." Svc list encl.  
A.R.E. Division of Industrial & Medical Nuclear Safety (Post 870729)  
nsolidated Edison Co. of New York, Inc. 101pp. 40480.281-40481.017.

C Info Notice 89-012, "Dose Calculator OC." Svc list encl.  
A.R.E. Division of Industrial & Medical Nuclear Safety (Post 870729)  
nsolidated Edison Co. of New York, Inc. 104pp 48482.001-48402.108

trial response to FOIA request for records Apps C & D documents encl  
PDR App E documents completely withheld (rel FOIA Exemption 5).  
H. NRC - No Detailed Attribution Given. 89/02/10. CARREY-BEAVER  
1. Commonwealth of. 5pp. 48540-108-40540.203.

Forwards comments on till power ascension program. Related documen-  
R.R. Region 1, OIC of the Director. 88/01/13. WESSMAN, D. Project Dr-  
pp. 48540-185-40540.203.

Forwards mgmt meeting repl on 881003 re action on radiation protection  
nosas noted in SALP Rept 07-08.  
Region 1, OIC of the Director. 89/02/13. BIRD, R.G. Boston Edison  
3:300-48553.318.

gl meeting repl on 001003 to review license actions to address redi-  
n program weaknesses described in SALP Rept 50-293/07-89.  
SHANBAKY, M.M. Region 1, OIC of the Director. 89/01/08 15pp.  
533-318.

C Info Notice 89-014, "Inadequate Dedication Process for Commercial  
nents Which Could Lead to Common Mode Failure of Safety Sys." Svc  
Division of Operational Events Assessment (Post 870411). 89/02/18.  
Edison Co. of New York, Inc. 104pp. 48483.075-48403.179.

C Info Notice 89-015, "Second Reactor Coolant Pump Shaft Failure of  
Svc list encl.  
Division of Operational Events Assessment (Post 070411). 89/02/18.  
Edison Co. of New York, Inc. 105pp. 48501.123-40501.228.

C Info Notice 89-016, "Excessive Voltage Drop in OC Sys." Svc list  
Division of Operational Events Assessment (Post 070411). 89/02/18.  
Edison Co. of New York, Inc. 105pp. 40481.018-48481.123.

C Info Notice 89-017, "Contamination & Degradation of Safety-Related  
Svc list encl.  
Division of Operational Events Assessment (Post 070411). 89/02/22.  
Edison Co. of New York, Inc. 105pp. 48538-119-48530.223.

C Info Notice 89-010, "Criminal Prosecution of Wrongdoing Committed  
f Nuclear Products or Svcs." Svc list encl.  
Division of Operational Events Assessment (Post 070411). 89/02/22.  
Edison Co. of New York, Inc. 105pp. 48533.254-48533.358.

C Info Notice 89-019, "Health Physics Network." Svc list encl.  
Division of Operational Events Assessment (Post 870411). 89/02/23.  
Edison Co. of New York, Inc. 105pp. 48538.053-48538.157.

#### Rating reports & related correspondence

Forwards plant biweekly status repl for 881231-890113. On 881230, Region  
IC Restart Assessment Panel recommendation to release license from  
Region 1, OIC of the Director. 89/01/23. WIGGINS, J.T. Region 1, OIC  
8pp. 48354-000-48354-887.

8902088184 Forwards biweekly status repl for 88114-28  
BLOUGH, A.R. Region 1, OIC of the Director. 89/02/01. WIGGINS, J.T. Region 1, OIC  
of the Director. 7pp 40431.312-48431.318.

8902080312 Partial response to FOIA request for records re plant App AA documents  
partially withheld & App BB documents completely withheld (rel FOIA Exemption  
5) App AA documents encl & available in POR.  
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (880515-  
890204). 89/02/02. JOHNSON, G.E. Swidler & Berlin. App. 48485 872-48485.270.

-8902080317 Forwards biweekly status repl for 878128-8211.  
WIGGINS, J.T. Region 1, OIC of the Director. 87/02/18. BLOUGH, A.R. Region 1, OIC  
of the Director. 55pp. 48405-080-48405.135

#### S. Reportable occurrences, LERs & related correspondence

8902020301 LER 88-027-08 on 881222, secondary containment leak tests test did not  
meet acceptance criteria for differential pressure. Caused by in-leakage of cuts do air  
past reactor bldg truckload inner door seal. Mod made to door W/880123 ill.  
ELLIS, Q.W., BIRD, R.G. Boston Edison Co. 89/01/23. 8pp 48361.245-48361.258.

8902071054 LER 88-088-81 on 880404 & 12, automatic closure of MSIVs  
occurred, resulting in reactor scram. Probably caused by intermittent failure of reactor  
mode selector switch or loose electrical neutral connections. W/880138 ill.  
CANNON, R., BIRD, R.G. Boston Edison Co. 89/01/30. 8pp. 48300-118-48308.117.

8902210517 LER 88-001-00 on 880188, rod block not occurring during loading due to  
original constant wiring error. Caused by plant const personnel error. Wires to panel & ter-  
minal points disconnected & correctly connected W/890207 ill.  
ELLIS, Q.W., BIRD, R.G. Boston Edison Co. 89/02/07. 5pp. 48544-006-48544-010.

8902210532 LER 89-002-00 on 880110, plant shutdown completed due to potential prob-  
lem w/air supply for two primary containment valves. Caused by insufficient capacity of  
accumulators. Testing procedure for accumulators approved W/890209 ill.  
ELLIS, Q.W., BIRD, R.G. Boston Edison Co. 89/02/09. 8pp. 48544-011-40544-016.

8902220099 LER 88-003-00 090115, inadvertent actuation of Channel A portion of reac-  
tor bldg isolation control sys occurred resulting in closure of ventilation dampers &  
starting of gas treatment sys. Caused by operator error. W/880213 ill.  
ELLIS, Q.W., BIRD, R.G. Boston Edison Co. 89/02/13. 5pp. 48547-138-48547.143.

#### U. Congressional/Executive Correspondence

8901310078 Responds to 881210 ltr to restart of plant Director's Decision DD-80-21  
issued on 881229 denying request for NRC order to allow cause & adjudicatory  
hearing Decision reviewed & will become final agency action on 890123  
ZECH, L.W. Commissioners. 89/01/11. DUKAKIS, M.S. Massachusetts, Commonwealth  
of. 1p. 48339-083-48339.115.

-8901310082 Responds to info Commonwealth of MA received from NRC re Commis-  
sion plans to vote on 881221 to authorize restart of plant Urges reconsideration to  
restart plant & requests full adjudicatory hearing  
DUKAKIS, M.S., SHANNON, J.M. Massachusetts, Commonwealth of. 88/12/19  
ZECH, L.W. Commissioners. 1p. 48339-107-48330.115.

8901310020 Informs that ltr requesting that towns of Bourne, Plympton & Wareham be  
included in EPZ for plant not received.  
CARR, K.M. Commissioners. 89/01/19. AGNES, P. Massachusetts, Commonwealth of.  
1p. 48330-350-48330.350.

8902030030 Responds to 881212 ltr re 881209 presentation at Commission meeting &  
status of emergency planning in town of Plymouth. NRC supervised restart approach  
gives commonwealth & local govts opportunity to make emergency planning improve-  
ments.  
ZECH, L.W. Commissioners. 89/01/30. THOMPSON, A.C., ARONS, B.M.,  
BUTTERS, G.W. Plymouth, MA. 5pp. 48387-235-48387.241.

-8902080354 Expresses appreciation for opportunity to testify before Commission on  
881209 re opposition to facility restart, until effective radiological emergency response  
plans implemented, approved & tested.  
THOMPSON, A.C., ARONS, B.M., BUTTERS, G.W. Plymouth, MA. 88/12/12. ZECH, L.  
Commissioners. 2pp.

8902080249 Responds to 881221 ltr re restart of plant & adequacy of emergency evac-  
uation planning for Cape Cod.  
ZECH, L.W. Commissioners. 89/02/01. RAUSCHENBACH, I.L. House of Rep. 5pp.  
48382-326-48382.338.

-8902080296 Requests that NRC consider lack of adequate emergency evacuation  
plans for Cape Cod before restart of facility.  
RAUSCHENBACH, I.L. House of Rep. 88/12/21. Commissioners. 1p.

#### DOCKET 60-294 MICHIGAN STATE UNIV. RESEARCH REACTOR

##### P. Operating license stage documents & correspondence

8902010260 Requests to decommission TRIGA Reactor & voluntarily surrender facility  
OIL per 10CFR50.82 Decommissioning plan encl  
WILKINSON, R.E. Michigan State Univ., East Lansing, MI. 89/01/20. Document Con-  
trol Branch (Document Control Desk). 1p. 48318-342-48320.163.

-8902010261 "Decommissioning Plan, Michigan State Univ. TRIGA Reactor."  
Chern-Nuclear Systems, Inc. 89/01/31. 150pp. 48318-343-48320.183.

#### DOCKET 60-296 ZION NUCLEAR POWER STATION, UNIT 1

## F. Security, medical, emergency &amp; fire protection plans

8902080418 Procedure Change Request A-89-712 to Emergency Plan Implementing Procedure EPIP 100-1, "Acting Station Director (Shift Engineer) Implementing Procedure A." MAHONEY, K. Commonwealth Edison Co. 89/01/24. 32pp. 48412-132-48412-182.

8902080356 Confirms enforcement conference on 890209 to discuss concerns to post-mod & surveillance testing of safeguards electrical contacts, per 890123 telcon. GREENMAN, E.G. Region 3, OIC of the Director. 89/01/31. REED, C. Commonwealth Edison Co. 1p. 48371-073-48371-073.

8902080049 Confirms 890216 enforcement conference in Region III o/c to discuss transportation problem & recent safeguards event. GREENMAN, E.G. Region 3, OIC of the Director. 89/02/02. REED, C. Commonwealth Edison Co. 1p. 48430-261-48430-261.

8902210628 Forwards Safeguards Insp Repts 50-295/89-03 & 50-304/89-03 on 880613-16. Violations noted NRC decision re enforcement action will be provided under separate correspondence. NORELUS, C.E. Region 3, OIC of the Director. 89/02/10. REED, C. Commonwealth Edison Co. 2pp. 48543-227-48543-230.

8902210627 Partially withheld Physical Security Insp Repts 50-295/89-03 & 50-304/89-03 on 890110, 12 & 24 (ref. 10CFR73.21). Violations noted Major areas inspected review of licensees reported activity event on 890106. CHRISTOFFER, G., CREED, J.R., GREGER, L.R. Region 3, OIC of the Director. 89/02/10. 2pp. 48543-228-48543-230.

## H. General correspondence

8902270317 Comment supporting proposed rule 10CFR50 to proposed maint program. SHOOP, P.H. International Brotherhood of Electrical Workers. 89/01/18. ROBERTS, T.M. Commissioners. 3pp. 48545-297-48545-299.

## P. Operating license stage documents &amp; correspondence

8902010037 Discusses proposed improvement in reporting practices for local leak rate testing. SILADY, J.A. Commonwealth Edison Co. 88/01/18. Document Control Branch (Document Control Desk). 2pp. 48334-341-48334-342.

8902010247 Advises that 881218 Rev 53 to OA Topical Rept CE-1-A consistent w/ 10CFR50.54, App B & acceptable Section 3.2 & Table 3.2.1 of Dec 1988 update of Byron/Braidwood plants FSAR also reviewed & acceptable. WRIGHT, G.C. Region 3, OIC of the Director. 89/01/27. REED, C. Commonwealth Edison Co. 2pp. 48333-205-48333-208.

8902150393 Forwards Rev 54 to CE-1-A, "OA Program." RICHTER, M. Commonwealth Edison Co. 89/01/27. Document Control Branch (Document Control Desk). 1p. 48487-105-48487-114.

8902150400 Rev 54 to OA program for plants. SHEWSKI, W.J. Commonwealth Edison Co. 89/01/27. 7pp. 48487-108-48487-114.

8901300114 Generic Ltr 89-01 to all power reactor licensees & applicants re implementation of programmatic controls for radiological effluent Tech Specs in administrative controls section of Tech Specs & relocation of... Svc list encl. VARGA, S.A. Associate Director for Projects (Post 870411). 88/01/31. Consolidated Edison Co. of New York, Inc. 47pp. 48390-262-48390-319.

8902080422 Responds to Generic Ltr 88-17, "Loss of OHR." Programmed enhancements for hardware installation will be implemented at end of tested refueling outages for plants. CHRZANOWSKI, R. Commonwealth Edison Co. 89/01/31. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 23pp. 48427-172-48427-195.

8902080042 Confirms 890207 meeting in Region III o/c to discuss licensee initiatives & other items of mutual interest. GREENMAN, E.G. Region 3, OIC of the Director. 89/02/02. REED, C. Commonwealth Edison Co. 2pp. 48455-293-48455-294.

8902140078 Responds to Generic Ltr 88-14 re design & operations verification of instrument air sys. Upgrading of instrument air & drywell pneumatic sys procedures for Dresden expected to be completed by Dec 1989. RICHTER, M. Commonwealth Edison Co. 89/02/06. Document Control Branch (Document Control Desk). 37pp. 48484-024-48484-080.

## Q. Inspection reports, IE Bulletin &amp; correspondence

8902010232 Forwards SERs accepting w/ 880314 & 0408 ltrs in response to NRC Bulletin 88-002, "Rapidly Propagating Fatigue Cracking in Steam Generator Tubes." Util responses for Unit 1 still under review. SHEMANSKI, P.C. Division of Reactor Projects - II, IV, V & Special Projects (Post 870411). 89/01/10. BLISS, H. Commonwealth Edison Co. 2pp. 48332-131-48332-183.

8902010234 SER accepting w/ 880324 & 0408 submittals re NRC Bulletin 88-002, "Rapidly Propagating Fatigue Cracks in Steam Generator Tubes." \* Materials Engineering Branch. 89/01/10. 3pp. 48332-134-48332-136.

8902010235 SER accepting Westinghouse methodology addressing Item C.2 of NRC Bulletin 88-002, "Rapidly Propagating Fatigue Cracks in Steam Generator Tubes." \* Materials Engineering Branch. 89/01/10. 27pp. 48332-137-48332-163.

8901270300 Forwards Safety Insp Repts 50-295/88-23 & 50-304/88-23 on 881111-890103 & 890121-22. No violations noted. CLAYTON, B. Region 3, OIC of the Director. 89/01/20. REED, C. Commonwealth Edison Co. 2pp. 48289-338-48289-357.

8901270303 Insp Repts 50-295/88-23 & 50-304/88-23 on 881021-22 & 881111 - 890183. No violations noted. Major areas inspected: licensee action on previous findings, summary of operations, 881111 Unit 1 ESF actuation & 881211 Unit 2 safety injection. HINDS, J.M. Region 3, OIC of the Director. 89/01/20. 18pp. 48289-340-48289-357.

8901310113 Ack receipt of 881223 ltr informing NRC of steps taken to correct violations noted on Insp Repts 50-295/88-19 & 50-304/88-19. GREENMAN, E.G. Region 3, OIC of the Director. 89/01/23. REED, C. Commonwealth Edison Co. 2pp. 48312-322-48312-328.

8901310115 Responds to NRC 881125 ltr re violations noted in Insp Repts 50-295/88-19 & 50-304/88-19. 880824-1110. Corrective actions 880508 occurrence ref. violation determined to be typo should have read 880528. TRZYNA, G.E. Commonwealth Edison Co. 88/12/23. DAVIS, A.B. Region 3, OIC of the Director. 3pp. 48312-324-48312-326.

8901310282 Forwards Safety Insp Repts 50-295/89-04 & 50-304/89-04 on 890105. Violations noted. JLL will be notified by separate correspondence of decision re enforcement actions based on findings of insp. MILLER, H.J. Region 3, OIC of the Director. 89/01/24. REED, C. Commonwealth Edison Co. 2pp. 48313-318-48313-325.

8901310286 Insp Repts 50-295/89-04 & 50-304/89-04 on 890105. Violations noted. Major areas inspected: licensee actions on previously identified items & LER follow-up. BUTLER, D.S., GAHDNER, R.N. Region 3, OIC of the Director. 89/01/24. 6pp. 48313-320-48313-325.

8901180357 NRC Info Notice 89-007, "Failures of Small-Diameter Tubing in Control Air/Fuel Oil & Lube Oil Sys Which Render Emergency Diesel Generators Inoperable." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/25. Consolidated Edison Co. of New York, Inc. 108pp. 48280-209-48280-317.

8901180418 NRC Info Notice 89-008, "Pump Damage Caused by Low Flow Operator." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/28. Consolidated Edison Co. of New York, Inc. 108pp. 48281-001-48281-109.

8901180445 NRC Info Notice 89-009, "Credit for Control Rods W/o Scram Capability in Calculation of Shutdown Margin." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/28. Consolidated Edison Co. of New York, Inc. 89pp. 48283-123-48283-222.

8902010135 Confirms 890209 enforcement conference in Region III o/c to discuss surveillance testing of safeguards electrical contacts at plant, per 890123 telcon. GREENMAN, E.G. Region 3, OIC of the Director. 88/01/28. REED, C. Commonwealth Edison Co. 2pp. 48347-358-48347-357.

8901230427 NRC Info Notice 89-010, "Undetected Installation Errors in Main Steam Line Pipe Tunnel Differential Temp-Sensing Elements at BWRs." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/21. Consolidated Edison Co. of New York, Inc. 105pp. 48280-104-48280-208.

8902030128 Forwards Insp Repts 50-295/89-05 & 50-304/89-05 on 881215-890104. No violations noted. GREGER, L.R. Region 3, OIC of the Director. 89/01/27. REED, C. Commonwealth Edison Co. 2pp. 48384-330-48384-338.

8902030129 Insp Repts 50-295/89-05 & 50-304/89-05 on 881215-890104. No violations noted. Major areas inspected: two radioactive mail transportation incidents (IP 83750). SLAWINSKI, W.J., PAUL, R.A., SNELL, W. Region 3, OIC of the Director. 89/01/28. 7pp. 48384-332-48384-339.

8902060355 Confirms enforcement conference on 890209 to discuss concerns re post-mod & surveillance testing of safeguards electrical contacts, per 890123 telcon. GREENMAN, E.G. Region 3, OIC of the Director. 89/01/31. REED, C. Commonwealth Edison Co. 1p. 48371-073-48371-073.

8902080383 Forwards add'l info in response to Region III/NRR Insp of fluid head anchor assessment program on 890124-25. JOHNSON, I.M. Commonwealth Edison Co. 89/01/31. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 7pp. 48382-352-48382-380.

8902080395 Advises that target date for Zion revised to 891231. Qued Chas to 890330 & Dresden to 900530 for implementation of Modal A due to recent OA enhancements requiring more formalized validation & verification of computer software. JOHNSON, I.M. Commonwealth Edison Co. 89/01/31. Document Control Branch (Document Control Desk). 2pp. 48382-359-48382-380.

8901270329 NRC Info Notice 89-011, "Failure of DC Motor-Operated Valves to Develop Rated Torque Because of Improper Cable Sizing." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/02. Consolidated Edison Co. of New York, Inc. 112pp. 48390-139-48390-251.

8902080049 Confirms 890218 enforcement conference in Region III o/c to discuss transportation problem & recent safeguards event. GREENMAN, E.G. Region 3, OIC of the Director. 89/02/02. REED, C. Commonwealth Edison Co. 1p. 48430-281-48430-281.

8902150358 Forwards Insp Repts 50-295/88-21 & 50-304/88-21 on 880618-27, 0803-0912 & 890123-27 & notice of violation. CLAYTON, B. Region 3, OIC of the Director. 89/02/07. REED, C. Commonwealth Edison Co. 2pp. 48493-115-48493-132.

8902150363 Notice of violation from Insp on 880618-27, 0803-0912 & 890123-27. Violation noted activities affecting quality not accomplished by appropriate procedures. CLAYTON, B. Region 3, OIC of the Director. 89/02/07. 2pp. 48493-117-48493-118.

8902150367 Insp Repts 50-295/88-21 & 50-304/88-21 on 880618-27, 0803-0912 & 890123-27. Violations noted. Major areas inspected: licensee action on previous insp findings & unauthorized condition caused by failure of main steam safety valves. HINDS, J.M. Region 3, OIC of the Director. 89/02/08. 14pp. 48493-119-48493-132.

8902070335 NRC Info Notice 89-013, "Alternative Waste Mgt Procedures in Case of Denial of Access to Low Level Waste Disposal Sites." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870728). 89/02/08. Consolidated Edison Co. of New York, Inc. 101pp. 48480-281-48481-017.



8902100361 Forwards Safety Insp Rpts 50-295/08-22 & 50-304/88-22 on 890920-21, 1122-23 & 890117-18 & 28. No violations noted  
HARRISON, J.F. Region 3, D/C of the Director. 80/02/08. REED, C. Commonwealth Edison Co. 2pp. 48483-267-48463-275.

8902100384 Insp Rpts 50-295/88-22 & 50-304/88-22 on 890920-890128. No violations or deviations noted. Major areas inspected: Inservice Insp activities, including review of program & procedures, LERs & NRC bulletins.  
SCHAPIER, J.F., DANIELSON, D.H. Region 3, D/C of the Director. 89/02/08. 7pp. 48463-269-48483-275.

8902080122 NRC Info Notice 89-012, "Dose Calibrator QC." Svc list encl.  
CLUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/08. Consolidated Edison Co. of New York, Inc. 104pp. 48482-001-48482-106.

8902210628 Forwards Safeguards Insp Rpts 50-295/89-03 & 50-304/89-03 on 880813-18. Violations noted. NRC decision re enforcement action will be provided under separate correspondence.  
NORELLUS, C.E. Region 3, D/C of the Director. 80/02/10. REED, C. Commonwealth Edison Co. 2pp. 48543-227-48543-230.

8902210627 Partially withhold Physical Security Insp Rpts 50-295/89-03 & 50-304/89-03 on 890110, 12 & 24 (tot 10CFR73.21) Violations noted. Major areas inspected: review of licensee reported security event on 890108.  
CHRISTOFFER, G., CREED, J.R., GREGER, L.R. Region 3, D/C of the Director. 89/02/10. 2pp. 48543-229-48543-230.

8902220343 Forwards supplemental response to violations noted in Insp Rpts 50-295/88-19 & 50-304/88-19. Corrective action order issued on 880805 to administratively require intent of DC boron acid storage tank boron concentration.  
TRZYNA, G.E. Commonwealth Edison Co. 89/02/10. DAVIS, A.B. Region 3, D/C of the Director. 4pp. 40648-100-48546-110.

8902100199 NRC Info Notice 89-014, "Inadequate Dedication Process for Commercial Grade Components Which Could Lead to Common Mode Failure of Safety Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 80/02/18. Consolidated Edison Co. of New York, Inc. 104pp. 40493-075-48483-179.

8902100285 NRC Info Notice 89-015, "Second Reactor Coolant Pump Shaft Failure at Crystal River." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/10. Consolidated Edison Co. of New York, Inc. 105pp. 48501-123-48501-228.

8902100283 NRC Info Notice 89-016, "Excessive Voltage Drop in DC Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/18. Consolidated Edison Co. of New York, Inc. 105pp. 40401-018-40401-123.

8902160140 NRC Info Notice 89-017, "Contamination & Degradation of Safety-Related Battery Cells." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 40538-119-48638-223.

8902160513 NRC Info Notice 89-018, "Criminal Prosecution of Wrongdoing Committed by Suppliers of Nuclear Products or Svcs." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48533-254-48533-350.

8902160267 NRC Info Notice 89-010, "Health Physics Network." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 80/02/23. Consolidated Edison Co. of New York, Inc. 105pp. 40539-053-48638-157.

## R. Periodic operating reports & related correspondence

8902020259 Forwards corrected monthly operating rpt for Dec 1988.  
PLIML, G.J. Commonwealth Edison Co. 89/01/17. Document Control Branch (Document Control Desk). 1p. 48344-264-48344-265.

8902020325 Corrected operating date rpt for Dec 1988 for Zion Generating Station.  
AUSTIN, G. Commonwealth Edison Co. 89/12/31. 1p. 48344-265-48344-265.

8902170090 Monthly operating reports for Jan 1989 for Zion Units 1 & 2. W/890207 ltr.  
AUSTIN, G., PLIML, G.J. Commonwealth Edison Co. 89/01/31. 13pp. 48523-087-48523-079.

## S. Reportable occurrences, LERs & related correspondence

8902100318 PND-III-89-011 on 890208. Unit 1 shutdown to repair heater drain tank rupture disk. Caused by under investigation. Outage to repair/replace disk & perform other maint work expected to last about 3 days.  
HINDS, J., CLAYTON, B. Region 3, D/C of the Director. 09/02/11. 1p. 48472-085-48472-085.

8902210547 LER 89-001-00 on 890112. DBN svc water tree vent fan circuit crash damper found open w/len off. Caused by sticking control er valve. Valve replaced & damper returned to normal svc. W/890214 ltr.  
BERCZYNSKI, S., PLIML, G.J. Commonwealth Edison Co. 80/02/14. 4pp. 48544-223-48544-228.

## DOCKET 50-288 BROWN'S FERRY NUCLEAR POWER STATION, UNIT 3

## F. Security, medical, emergency & fire protection plans

8902020182 Revised emergency plan implementing procedures, including Rev 3 to EPIP-02, "Notification of Unusual Event," Rev 3 to EPIP-03, "Alert" & Rev 3 to EPIP-04, "Site Area Emergency."  
GRIDLEY, R. Tennessee Valley Authority. 89/01/28. 36pp. 40360-255-48360-290.

8902160339 Advises that in order to ensure appropriate communication & provide for consistency, all emergency preparedness matters are to be coordinated by TVA nuclear licensing & regulatory affairs organization.  
GRIDLEY, R. Tennessee Valley Authority. 89/01/27. Region 2, D/C of the Director. 2pp. 48497-005-48497-006.

8802070072 Clarifies util deviations from NFPA Code, per S Block 881214 ltr. Util accurately represented classifications provided in 880907, 15 & 1102 telecons for second category of deviations. Response to third category of deviations encl.  
GRIDLEY, R. Tennessee Valley Authority. 89/02/03. Document Control Branch (Document Control Desk). 8pp. 48392-088-48392-091.

8802070182 Revised emergency plan implementing procedures, consisting of Rev 2 to EPIP-17, "Emergency Equipment & Supplies" & Rev 4 to EPIP-10, "Medical Emergency Procedures." W/890203 ltr.  
GRIDLEY, R. Tennessee Valley Authority. 89/02/03. 36pp. 48386-279-48386-315.

890220488 Rev 4 to Emergency Plan Implementing Procedure EPIP-11, "Security & Access Control." W/890217 ltr.  
GRIDLEY, R. Tennessee Valley Authority. 89/02/17. 0pp. 48548-149-48548-158.

## P. Operating license change documents & correspondence

8801301349 Discusses util 880823 response to NRC SER on plant compliance to Reg Guide 1.97, "Instrumentation for Light Water Cooled Nuclear Power Plants & Environs Conditions During & Following Accident." Response found acceptable.  
BLACK, S. D/C of Special Projects (Post 881231). 89/01/19. KINGSLEY, Q.D. Tennessee Valley Authority. 2pp. 48313-049-48313-050.

8901300214 Forwards corrected Page 2 to Amends 159, 155 & 130 Issued to Licenses DPR-33, DPR-52 & DPR-88, respectively.  
BLACK, S. Assistant Director for Projects. 89/01/22. KINGSLEY, S. Tennessee Valley Authority. 3pp. 48308-268-48308-271.

8901300280 Corrected Amends 159, 155, 130 to Licenses DPR-33, DPR-52 & DPR-88, respectively, changing date of implementation of license amend to 90 days from date of issuance.  
BLACK, S. Assistant Director for Projects. 89/11/22. 3pp. 48308-269-48308-271.

8902010006 Forwards safety evaluation re util compliance w/10CFR50.82 concerning alternate rod injection & reactor pump trip sys. One error of plant ATWS design not in full conformance w/ATWS rule. Response requested within 30 days of ltr receipt.  
BLACK, S. Assistant Director for Projects. 89/01/22. KINGSLEY, Q.D. Tennessee Valley Authority. 3pp. 48318-300-48318-309.

8902010010 Safety evaluation re util compliance w/ATWS rule concerning alternate rod injection & recirculation pump trip sys.  
NRC - No Detailed Affiliation Given. 89/01/22. 7pp. 48318-303-48318-308.

8901310241 Notification of changed time of day for 880201-03 meetings w/util of site to discuss assessment of electrical cable installation & ampacity issues & action plan for closure.  
MORAN, D.H. TVA Projects Division. 89/01/25. BLACK, S. TVA Projects Division. 4pp. 48313-269-48313-272.

8902080300 Notification changing dates & location of 880201-03 meetings to 880201-03 & 08 in Rockville, MD to discuss assessment of electrical cable installation & ampacity issues & action plan for closure.  
MORAN, D.H. TVA Projects Division. 89/01/25. BLACK, S. Assistant Director for Projects. 3pp. 48412-352-48412-354.

8902210147 Notification of 890201-03 meeting w/util in Docatur, AL to discuss assessment of electrical cable installation & ampacity issues & action plan for closure.  
MORAN, D.H. Assistant Director for Projects. 89/01/26. BLACK, S. Assistant Director for Projects. 4pp. 48544-210-48544-222.

8802020209 Requests extension of approval of current DA program plan until 890331, when DA descriptions will be submitted. Encl describes commitments.  
GRIDLEY, R. Tennessee Valley Authority. 89/01/28. Document Control Branch (Document Control Desk). 3pp. 40359-263-48359-265.

8902020418 Forwards Amends 164, 161 & 135 to Licenses DPR-33, DPR-52 & DPR-88, respectively, & safety evaluation Amends incorporate Tech Specs limiting condition for operation & surveillance requirements for ATWS-RPT sys.  
BLACK, S. Assistant Director for Projects. 89/01/28. KINGSLEY, Q.D. Tennessee Valley Authority. 2pp. 48381-157-48381-227.

8902020422 Amends 164, 161 & 135 to Licenses DPR-33, DPR-52 & DPR-88, respectively, incorporating Tech Spec limiting conditions for operation & surveillance requirements for ATWS-RPT sys.  
BLACK, S. Assistant Director for Projects. 80/01/26. 86pp. 48361-159-48361-224.

8902020423 Safety evaluation supporting Amends 164, 161 & 135 to Licenses DPR-33, DPR-52 & DPR-88, respectively.  
Associate Director for Special Projects (Post 890101). 89/01/26. 3pp. 48361-225-48361-227.

8801300114 Generic ltr 89-01 to all power reactor licensees & applicants re implementation of programmatic controls for radiological effluent Tech Specs in administrative controls section of Tech Specs & relocation of. Svc list encl.  
VARGAS, A.A. Associate Director for Projects (Post 890411). 89/01/31. Consolidated Edison Co. of New York, Inc. 47pp. 48390-252-48390-310.

8802090188 Application for Amends to Licenses DPR-33, DPR-52 & DPR-88, changing Section 8, "Administrative Controls" to more standardized format as detailed at TVA/NRC mtg meeting on 890109. Fee paid.  
RAY, J.M. Tennessee Valley Authority. 80/02/01. Document Control Branch (Document Control Desk). 3pp. 48437-094-48437-134.

8902080203 Proposed Tech Specs, revising Section 8, "Administrative Controls" to more standardized format as detailed at TVA/NRC mtg meeting on 890109.  
Tennessee Valley Authority. 89/02/01. 36pp. 48437-097-48437-134.

8802070317 Summary of 890119 meeting w/util in Rockville, MD re status of TVA efforts to devise actions plans which when executed, will bring about closure of electrical issues at plant. Agenda & list of attendees encl.  
MORAN, D.H. TVA Projects Division. 89/02/02. TVA Projects Division. 29pp. 48398-310-48398-338.

8902150149 Forwards Employee Concerns Special Program Executive Summary & Program Conclusions. & Vol. 1-9 Utl resubmitting all employee concerns special program repts under separate cover Repts update corrective actions as of 890330.  
GRIDLEY, R.L. Tennessee Valley Authority. 89/02/08. Document Control Branch (Document Control Desk). 4pp. 48463 021-48491 131

8902150152 Employee Concerns Special Program Executive Summary & Program Conclusions.  
Tennessee Valley Authority. 89/02/06. 35pp. 48483 025-48483 086.

8902150159 Employee Concerns Special Program Vol 1 Const Category Summary & Conclusions.  
Tennessee Valley Authority. 89/02/06. 59pp. 48483 037-48483 155.

8902150161 Employee Concerns Special Program Vol 2 Engineering Category Summary & Conclusions.  
Tennessee Valley Authority. 89/02/06. 118pp. 48463 158-48483 328.

8902150183 Employee Concerns Special Program Vol 3 Operations Category Summary & Conclusions.  
Tennessee Valley Authority. 89/02/06. 67pp. 48489 327-48490 036.

8902150205 Employee Concerns Special Program Vol 4 Metall Control Category Summary & Conclusions.  
Tennessee Valley Authority. 89/02/06. 69pp. 48490 037-48490 077.

8902150179 Employee Concerns Special Program Vol 5 Welding Category Summary & Conclusions.  
Tennessee Valley Authority. 89/02/06. 40pp. 48490 078-48490 143.

8902150185 Employee Concerns Special Program Vol 6 Intimidation, Harassment, Wrongdoing & Misconduct Category Summary & Conclusions.  
Tennessee Valley Authority. 89/02/06. 66pp. 48490 144-48490 208.

8902150188 Employee Concerns Special Program Vol 7 Mgt & Personnel Category Summary & Conclusions.  
Tennessee Valley Authority. 89/02/06. 59pp. 48490 209-48490 306.

8902150194 Employee Concerns Special Program Vol 8 QA Category Summary & Conclusions.  
Stone & Webster Engineering Corp. 89/02/06. 118pp. 48490 307-48491 085.

8902210396 Employee Concerns Special Program Vol 9 Industrial Safety Category Summary & Conclusions.  
Tennessee Valley Authority. 89/02/06. 64pp. 48491 066-48491 131.

8902150208 Grants extension for continued use of QA Topical Rept TVA-TR75-1A, Rev 10 until 890630 based on Utl 890126 commitment to submit revised QA topical rept for nuclear QA plan to NRC for approval by 890331, per 890131 telcon.  
LIAM, B.D. TVA Projects Division. 89/02/08. KINGSLEY, O.D. Tennessee Valley Authority. 3pp. 48495 118-48495 120.

8902100350 Notification of 890216 meeting w/utl in Rockville, MD for utl presentation of cable separation - statistical sampling Agenda encl.  
MORAN, D.H. TVA Projects Division. 89/02/09. BLACK, S. Assistant Director for Projects. 14pp. 48472 016-48472 019.

8902170151 Application for amendments to Licensee DPR-33, DPR-52 & DPR-68, revising Tech Specs to allow operation during Cycle 6 of Unit 2 w/control room emergency ventilation sys declared inoperable.  
RAY, M.J. Tennessee Valley Authority. 89/02/14. Document Control Branch (Document Control Desk). 3pp. 48512 168-48512 193.

8902170153 Proposed Tech Specs to allow operation during Cycle 6 of Unit 2 w/control room emergency ventilation sys declared inoperable only when design basis for essentially zero unfiltered leakage not met.  
Tennessee Valley Authority. 89/02/14. 23pp. 48512 171-48512 183.

890220544 Submits rev to nuclear QA program description in Topical Rept TVA-TR75-1A. Utl will follow vendor recommendations for preventive maint or provide engineering evaluation for items in storage.  
GRIDLEY, R. Tennessee Valley Authority. 89/02/17. Document Control Branch (Document Control Desk). 2pp. 48544 121-48544 122.

#### Q. Inspection reports, IE Bulletins & correspondence

8901300172 Forwards Insp Repts 50-259/88-34, 50-260/88-34 & 50-266/88-34 on 881114. 18 No violations or deviations noted.  
MCCOY, F.R. Assistant Director for Inspection Programs. 89/01/12. KINGSLEY, O.D. Tennessee Valley Authority. 2pp. 48311 007-48311 020.

8901300177 Insp Repts 50-259/88-34, 50-260/88-34 & 50-266/88-34 on 881114. 18 No violations or deviations noted. Major areas inspected: preoperational liquid & gaseous radioactive emission control.  
MARSTON, R.A., KAHL, J.B. Region 2, Dlc of the Director. 88/12/09. 12pp. 48311 009-48311 020.

8901180357 NRC Info Notice 89-007, "Failures of Small-Diameter Tubing in Control Air, Fuel Oil & Lube Oil Sys Which Render Emergency Diesel Generators Inoperable." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/25. Consolidated Edison Co. of New York, Inc. 105pp. 48280 209-48280 317.

8902030180 Confirms 890202 enforcement conference in Rockville, MD to discuss deficiencies in procedures & actions which allowed fuel loading of Unit 2 reactor core w/o continuous indication of neutron count rate. Proposed agenda encl.  
MCCOY, F.R. TVA Projects Division. 89/01/25. KINGSLEY, O.D. Tennessee Valley Authority. 3pp. 48367 261-48367 263.

8901190418 NRC Info Notice 89-008, "Pump Damage Caused by Low Flow Operation." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/26. Consolidated Edison Co. of New York, Inc. 105pp. 48281 001-48281 109.

8901190445 NRC Info Notice 89-008, "Credit for Control Rods W/o Scram Capability in Calculation of Shutdown Margin." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/26. Consolidated Edison Co. of New York, Inc. 98pp. 48283 123-48283 222.

8901230427 NRC Info Notice 89-010, "Undetected Installation Errors in Main Steam Line Pipe Tunnel Differential Temp-Sensing Elements of BWRs." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/26. Consolidated Edison Co. of New York, Inc. 105pp. 40280 104-40280 208.

8902010088 Forwards computerized listing of mfg associated w/suppliers proc safety & nonsafety-related features to utl, per NRC Bulletin 87-002, Suppl 1. "Fastener Testing to Determine Conformance W/Applicable Specs." encl.  
GRIDLEY, R.L. Tennessee Valley Authority. 89/01/27. Document Control Branch (Document Control Desk). 2,000pp. 48314 030-40318 207.

8902070063 Forwards Insp Repts 50-259/88-04, 50-260/88-04 & 50-298/88-04. 890104-12. Loading of fuel w/o adequate core neutron monitoring & failure to prepare adequate fuel loading procedures under review for escalated enforcement action.  
MCCOY, F.R. Assistant Director for Inspection Programs. 89/01/30. KINGSLEY, O.D. Tennessee Valley Authority. 2pp. 40303 025-40303 070.

8902070067 Insp Repts 50-259/88-04, 50-260/88-04 & 50-298/88-04 on 890104-12. Violations noted re proceeding w/unmonitored core loading. Major area inspected: conditions leading to loading of 74 fuel bundles w/o indication of new fuel levels.  
CARPENTER, D.R., LITTLE, W.S. Region 2, Dlc of the Director. 89/01/30. 40393 027-40393 078.

8901270329 NRC Info Notice 89-011, "Failure of DC Motor-Operated Valves to Develop Rated Torque Because of Improper Cable Sizing." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/26. Consolidated Edison Co. of New York, Inc. 112pp. 48380 139-48380 251.

8902140457 Forwards Insp Repts 50-259/88-32, 50-260/88-32 & 50-298/88-32. 881001-31. Notice of violation.  
MCCOY, F.R. Assistant Director for Inspection Programs. 89/02/02. KINGSLEY, O.D. Tennessee Valley Authority. 2pp. 48476 137-40470 177.

8902140458 Notice of violation from Insp on 881001-31. Violations noted failure properly perform tagging of air start compressor & diesel generator per clear sheet & on 881017, test not performed resulting in inadvertent ESP activation.  
MCCOY, F.R. Assistant Director for Inspection Programs. 89/02/02. 2pp. 48478 140-48478 140.

8902140465 Insp Repts 50-259/88-32, 50-260/88-32 & 50-298/88-32 on 881001-31. Violations noted. Major areas inspected: operational safety verification, surveillance observation, mod, restart test program & followup of NRC bulletin.  
CARPENTER, D.R., LITTLE, W.S. Region 2, Dlc of the Director. 89/02/01. 48478 141-48478 177.

8902150192 Forwards Insp Repts 50-259/88-02, 50-260/88-02 & 50-298/88-02. 890103-08. No violations or deviations noted.  
MCCOY, F.R. Assistant Director for Inspection Programs. 89/02/08. KINGSLEY, O.D. Tennessee Valley Authority. 2pp. 48487 080-48487 086.

8902150198 Insp Repts 50-259/88-02, 50-260/88-02 & 50-298/88-02 on 890103-08. No violations or deviations noted. Major areas inspected: IE Bulletin 88-11 & ber surveillance program.  
LENAHAN, J.J., JAFFE, F. Region 2, Dlc of the Director. 89/01/26. 5pp. 48489 088-48489 088.

8902090318 Response to NRC 881208 lit re violations noted in Insp Repts 50-259/88-28 & 50-260/88-28. Corrective actions: stated main header valve calibration discrepancies resolved on Drawings 1-47E85B-1 & 3-47E050-2.  
GRIDLEY, R. Tennessee Valley Authority. 89/02/07. Document Control Branch (Document Control Desk). 8pp. 48432 220-40432 228.

8902070339 NRC Info Notice 89-013, "Alternative Waste Mgt Procedures in Cancellation of Access to Low Level Waste Disposal Sites." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870411). 89/02/08. Consolidated Edison Co. of New York, Inc. 104pp. 48480 261-48480 261.

8902060122 NRC Info Notice 89-012, "Dose Calibrator DC." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870411). 89/02/08. Consolidated Edison Co. of New York, Inc. 104pp. 48482 001-48482 001.

8902100199 NRC Info Notice 89-014, "Inadequate Dedication Process for Common Grade Components Which Could Lead to Common Mode Failure of Safety Systems." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/08. Consolidated Edison Co. of New York, Inc. 104pp. 48403 075-48403 179.

8902190285 NRC Info Notice 89-016, "Second Reactor Coolant Pump Shaft Failure at Crystal River." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/25. Consolidated Edison Co. of New York, Inc. 105pp. 48501 123-48501 228.

8902100283 NRC Info Notice 89-016, "Excessive Voltage Drop in DC Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/25. Consolidated Edison Co. of New York, Inc. 105pp. 48481 018-48481 123.

8902150140 NRC Info Notice 89-017, "Contamination & Degradation of Safety-Related Battery Cells." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/26. Consolidated Edison Co. of New York, Inc. 105pp. 48538 119-48538 223.

8902150513 NRC Info Notice 89-018, "Criminal Prosecution of Wrongdoing Committed by Suppliers of Nuclear Products or Svcs." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/26. Consolidated Edison Co. of New York, Inc. 105pp. 48533 264-48533 358.

8902150257 NRC Info Notice 89-019, "Health Physics Network." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/26. Consolidated Edison Co. of New York, Inc. 105pp. 48538 053-48538 167.



## ing reports &amp; related correspondence

y operating rule for Dec 1988 for Browns Ferry Nuclear Plant Units 3 & 4.  
AMPBELL, G.G. Tennessee Valley Authority. 88/12/31. 82pp. 044.

## ferences, LERs &amp; related correspondence

88-008-00 on 881221 reactor protection sys circuit protector ng Bus 3B & causing halt scram. Caused by voltage fluctuations in ng in piling on contact surfaces Protectors reset. W/880120 ltr.  
AMPBELL, G.G. Tennessee Valley Authority. 88/01/20. 5pp. 285.

## OPER NUCLEAR STATION

## il, emergency &amp; fire protection plans

request for NRC Otc of investigations report on alleged attempt to su- physical security incidents, per results of Insp Rept 50-298/85-23, op, Cook, Purcell & Reynolds. 88/01/19. GRIMSLEY, D.H. Division of Information & Publications Services (880515-880204). 1p. 48640:135.

nds Amend 127 to License OPR-48 & safety evaluation. Amend ssa re fire protection program.  
Project Directorate IV. 88/02/03. TREVORS, G.A. Nebraska Public Power District. 4pp. 48524:001-48524:017.

id 127 to License OPR-48, changing Tech Specs re fire protection  
Project Directorate IV. 88/02/03. 10pp. 48524:005-48524:014.

y evaluation supporting Amend 127 to License OPR-48.  
Senior Reactor Regulation, Director (Post 870411). 88/02/03. 3pp. 017.

response to FOIA request for records. App A document totally with- implem 7).  
Division of Freedom of Information & Publications Services (Post 8. PHILLIS, M.T. Bishop, Cook, Purcell & Reynolds. 3pp. 48540:138.

## minity Information

ds Endorsements 88 & 87 to MAELU Policy MF-70 & Endorsements Policy NF-200.  
Nebraska Public Power District. 88/01/20. Office of Nuclear Reactor Regulation (Post 870411). 6pp. 48290:077-48290:081.

ds Endorsements 10 to NELIA Certificate N-41 & MAELU Certificate  
Nebraska Public Power District. 88/01/20. Office of Nuclear Reactor Regulation (Post 870411). 3pp. 48290:215-48290:217.

ds Endorsements 3 & 3 to MAELU Certificate MW-43 & NELIA Cer-  
Nebraska Public Power District. 88/01/24. Office of Nuclear Reactor Regulation (Post 870411). 3pp. 48334:338-48334:340.

## s stage documents &amp; correspondence

s that until 881212 withdrawal request is portions of 870710 & re for amendments to license granted. Encl notice of withdrawal of appli- s to OLC forwarded to FR for publication.  
Project Directorate IV. 88/01/24. TREVORS, G.A. Nebraska Public Power District. 4pp. 48381:234-48381:239.

s of withdrawal of applications for amendments to License OPR-48.  
Project Directorate IV. 88/01/24. 2pp. 48381:237-48381:239.

ds justification for 871224 request for extension to completion date am, from 1988 retuning outage to 1991 retuning outage, update on ds & status of programmatic commitments.  
Nebraska Public Power District. 88/01/28. Document Control Branch (Post 870411). 18pp. 48354:033-48354:048.

ds safety evaluation supporting until 831104 & 850730 responses to Item 4.5.2 re reactor trip sys reliability w/online testing. Item 4.5.2 remains open.  
Project Directorate IV. 88/01/27. TREVORS, G.A. Nebraska Public Power District. 4pp. 48381:151-48381:158.

y evaluation re Generic Ltr 83-28, Item 4.5.2, "Reactor Trip Reliability for not performing online testing of reactor mode switch & re acceptable.  
Senior Reactor Regulation, Director (Post 870411). 88/01/27. 3pp. 158.

tion for amend to License OPR-48, revising Tech Specs to reflect re- j volt dc station batteries & chargers during upcoming retuning  
Nebraska Public Power District. 88/01/27. 8pp. 48354:138-48354:144.

sed Tech Specs to reflect replacement of 250 volt dc station batter-

8801300114 Generic Ltr 80-01 to all power reactor licensees & applicants re implemen- tion of programmatic controls for radiological effluent Tech Specs in administrative controls section of Tech Specs & collection of... Svc list encl.  
VARGA, S.A. Associated Director for Projects (Post 870411). 88/01/31. Consolidated Edison Co. of New York, Inc. 47pp. 48390:252-48390:310.

8802240518 Forwards Amend 127 to License OPR-48 & safety evaluation. Amend changes Tech Specs re fire protection program.  
O'CONNOR, P.W. Project Directorate IV. 88/02/03. TREVORS, G.A. Nebraska Public Power District. 4pp. 48524:001-48524:017.

-8802210521 Amend 127 to License OPR-48, changing Tech Specs re fire protection program.  
CALVO, J.A. Project Directorate IV. 88/02/03. 10pp. 48524:005-48524:014.

-8802210522 Safety evaluation supporting Amend 127 to License OPR-48.  
Office of Nuclear Reactor Regulation, Director (Post 870411). 88/02/03. 3pp. 48524:015-48524:017.

8802160416 Forwards request for implementation delay for License Amend 115 re source range monitor/intermediate range monitor loss of negative power supply vol- age.  
TREVORS, G.A. Nebraska Public Power District. 88/02/08. Document Control Branch (Document Control Desk). 8pp. 48495:064-48495:050.

8802170524 Application for amend to License OPR-48, re change in effective date for source range monitor/intermediate range monitor loss of negative voltage indica- tion.  
KUNCL, G. Nebraska Public Power District. 88/02/10. Document Control Branch (Document Control Desk). 4pp. 48515:081-48515:084.

## G. Inspection reports, IE Bulletins &amp; correspondence

8802220378 FOIA request for NRC Otc of investigations report on alleged attempt to su- physical security incidents, per results of Insp Rept 50-298/85-23, PHILLIS, M.T. Bishop, Cook, Purcell & Reynolds. 88/01/19. GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (880515-880204). 1p. 48540:135.

8801310149 Ack receipt of 880108 ltr informing NRC of stops taken to correct violations noted in Insp Rept 50-298/88-27.  
CALLAN, L.J. Region 4, Otc of the Director. 88/01/24. TREVORS, G.A. Nebraska Public Power District. 2pp. 48312:313-48312:316.

8801180387 NRC Info Notice 88-007, "Failures of Small Diameter Tubing in Control Air, Fuel Oil & Lube Oil Sys Which Render Emergency Diesel Generators Inoperable." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/01/25. Consolidated Edison Co. of New York, Inc. 108pp. 48280:209-48280:317.

8801310053 Forwards Insp Rept 50-298/88-34 on 881201-31. No violations or deviations noted.  
CALLAN, L.J. Region 4, Otc of the Director. 88/01/25. TREVORS, G.A. Nebraska Public Power District. 2pp. 48312:292-48312:302.

-8801310067 Insp Rept 50-298/88-34 on 881201-31. No violations or deviations noted. Major areas inspected: plant status, LER followup, operational safety verification, monthly surveillance & main observations & safety sys w/ down.  
PICK, G.A., BENNETT, W.R., CONSTABLE, G.L. Region 4, Otc of the Director. 88/01/19. 9pp. 48312:294-48312:302.

8801310342 Ack receipt of 881228 & 880112 ltr informing NRC of stops taken to cor- rect violations noted in Insp Rept 50-298/88-29.  
CALLAN, L.J. Region 4, Otc of the Director. 88/01/25. TREVORS, G.A. Nebraska Public Power District. 2pp. 48330:004-48330:107.

8801180418 NRC Info Notice 88-008, "Pump Damage Caused by Low Flow Operation." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/01/28. Consolidated Edison Co. of New York, Inc. 108pp. 40281:001-48281:100.

8801180445 NRC Info Notice 88-008, "Credit for Control Rods W/o Scram Capability in Calculation of Shutdown Margin." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/01/28. Consolidated Edison Co. of New York, Inc. 08pp. 48203:123-48283:222.

8801230427 NRC Info Notice 88-010, "Undetected Installation Errors in Main Steam Line Pipe Tunnel Differential Temp Sensing Elements at BWRs." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/01/27. Consolidated Edison Co. of New York, Inc. 105pp. 48280:104-48280:208.

8801270328 NRC Info Notice 88-011, "Failure of DC Motor-Operated Valves to Develop Rated Torque Because of Improper Cable Sizing." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/02/02. Consolidated Edison Co. of New York, Inc. 112pp. 48380:139-48380:251.

8802050047 Ack receipt of 881208 ltr & payment of civil penalty in amount of \$150,000 per NRC 881025 ltr. Violations occurred as stated.  
UEBERMAN, J. Otc of Enforcement (Post 870411). 88/02/02. TREVORS, G.A. Nebraska Public Power District. 1p. 48431:311-48431:311.

8802070339 NRC Info Notice 88-013, "Alternative Waste Mgt Procedures in Case of Denial of Access to Low Level Waste Disposal Sites." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870728). 88/02/08. Consolidated Edison Co. of New York, Inc. 101pp. 48480:281-48480:017.

8802060122 NRC Info Notice 88-012, "Dose Calibrator QC." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870728). 88/02/08. Consolidated Edison Co. of New York, Inc. 104pp. 48480:001-48480:106.

8802210482 Response to violations noted in Insp Rept 50-298/88-24. Corrective actions: matrices of available training courses prepared to assist line mgt in defining training needs.

## 70 DOCKETED ITEMS

8902210531 Responds to violations noted in Insp Rept 50-298/88-31. Corrective actions upgrade of computerized training records tracking sys planned to commence First Quarter 1989.  
TREVORS, G.A. Nebraska Public Power District. 89/02/10. Document Control Branch (Document Control Desk). 2pp. 48531.031-48531.032.

8902100189 NRC Info Notice 89-014, "Inadequate Dedication Process for Commercial Grade Components Which Could Lead to Common Mode Failure of Safety Sys." Svc ltr incl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/02/18. Consolidated Edison Co. of New York, Inc. 104pp. 48483.075-48483.178.

8902100285 NRC Info Notice 88-015, "Second Reactor Coolant Pump Shaft Failure at Crystal River." Svc ltr incl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/02/16. Consolidated Edison Co. of New York, Inc. 105pp. 48501.123-48501.228.

8902100283 NRC Info Notice 89-016, "Excessive Voltage Drop in DC Sys." Svc ltr incl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/18. Consolidated Edison Co. of New York, Inc. 105pp. 48481.018-48481.123.

8902150140 NRC Info Notice 89-017, "Contamination & Degradation of Safety-Related Battery Cells." Svc ltr incl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48538.118-48538.223.

8902150513 NRC Info Notice 89-018, "Criminal Prosecution of Wrongdoing Committed by Suppliers of Nuclear Products or Svcs." Svc ltr incl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48533.254-48533.358.

8902160257 NRC Info Notice 89-019, "Health Physics Network." Svc ltr incl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/23. Consolidated Edison Co. of New York, Inc. 105pp. 48538.053-48538.157.

### R. Periodic operating reports & related correspondence

8902180340 Monthly operating repl for Jan 1989 for Cooper Nuclear Station. W/890207 ltr.  
SCHEUERMAN, J.T., HORN, G.R. Nebraska Public Power District. 89/01/31. 5pp. 48510.334-48510.338.

### S. Reportable occurrences, LERs & related correspondence

8902020099 PNO-IV-89-005 on 890125, reactor tripped from 100% power due to high average power range monitor trip. Turbine digital electrohydraulic control sys suspected to have caused spike in RCS investigation continuing.  
MULLIKIN, R. Region 4, OIC of the Director. 89/01/26. 1p. 48344.034-48344.034.

8902180170 Comments on ateff performance re 890125 reactor scram. Still thoroughness & persistence during search & unwillingness to accept easy answers that could not be supported led to identification of actual cause of event.  
MARTIN, H.D. Region 4, OIC of the Director. 88/02/08. PARRIS, H. Nebraska Public Power District. 2pp. 48506.005-48506.008.

8902150061 LER 88-023-01 on 880918, Div II, Group 3 RWCU isolation occurred resulting in closure of outboard RWCU supply isolation valve caused by coil failure. All 115 volt ac safety-related relay coils replaced. W/880208 ltr.  
KRAUSE, R.W., HORN, G.R. Nebraska Public Power District. 89/02/09. 4pp. 48497.001-48497.004.

### DOCKET 50-301 POINT BEACH NUCLEAR PLANT, UNIT 2

### F. Security, medical, emergency & fire protection plans

8902020027 Revised emergency plan procedures, including Rev 28 to EP-7, "Emergency Facilities & Equipment," & Rev 31 to EP-8, "Maintaining Emergency Preparedness."  
FAY, C.W. Wisconsin Electric Power Co. 89/01/23. 38pp. 48361.090-48361.127.

8902220062 Forwards Safety Insp Repts 50-268/89-02 & 50-301/88-02 on 881201-890128. No violations noted.  
KNOPF, R.C. Region 3, OIC of the Director. 88/02/08. FAY, C.W. Wisconsin Electric Power Co. 2pp. 48528.270-48528.282.

8902220064 Insp Repts 50-268/88-02 & 50-301/88-02 on 881201-890128. No violations noted. Unresolved item identified. Major areas inspected mgt. changes, surveillance & maint.  
DEFAYETTE, R.W. Region 3, OIC of the Director. 89/02/08. 11pp. 48528.272-48528.282.

8902150258 Forwards revised security plan to replace modified amended security plan Encl withheld (ref 10CFR73.21).  
FAY, C.W. Wisconsin Electric Power Co. 89/02/10. Document Control Branch (Document Control Desk). 2pp. 48486.019-48486.020.

### J. Insurance & indemnity information

8901270094 Forwards Endorsements 92 & 93 to NELA Policy NF-178, Endorsements 78 & 77 to MAELU Policy NF-53, Endorsement 8 to NELA Certificate N-18 & N-19 & MAELU Certificates M-18 & M-19 & Endorsement 3 to NELA Certificate NW-85.  
DUNDAS, W.J. Wisconsin Electric Power Co. 89/01/20. DINITZ, I. Office of Nuclear Reactor Regulation, Director (Post 870411). 11pp. 48295.110-48295.120.

### P. Operating license stage documents & correspondence

8901310328 Forwards mod to 880828 application for amend to Licenses DPR-24 & DPR-27, consisting of Tech Spec Change Request 127, increasing allowable core power peaking factors.

8901310331 Rev to proposed Tech Specs for increased allowable core power peaking factors.  
\* Wisconsin Electric Power Co. 89/01/17. 21pp. 48307.057-48307.077.

8901300114 Generic Ltr 89-01 to all power reactor licensees & applicants re implementation of programmatic controls for radiological effluent Tech Specs in administrative control section of Tech Specs & relocation of... Svc ltr incl.  
VARGA, S.A. Associate Director for Projects (Post 870411). 88/01/31. Consolidated Edison Co. of New York, Inc. 47pp. 48390.252-48390.319.

8902020307 Notification of 880209 meeting w/Util & Pacific Sierra in Bethesda, MD to discuss NUPAC CP-9 & planned application for dry storage.  
SWENSON, W.H. Project Directorate III-3. 89/01/31. HANNON, J.N. Project Directorate III-3. 3pp. 48381.053-48381.055.

8902080029 Forwards notice of consideration of issuance of amends to Licenses DPR-24 & DPR-27 incorporating higher core power peaking factors. Notice forwarded to FR oic for publication.  
SWENSON, W.H. Project Directorate III-3. 88/01/31. FAY, C.W. Wisconsin Electric Power Co. 2pp. 48383.148-48383.154.

8902080034 Notice of consideration of issuance of amend to Licenses DPR-24 & DPR-27 & proposed NSIC determination & opportunity for hearing on 880828 request to incorporate higher core power peaking factors to reactor vessel.  
CCLGURN, T.G. Project Directorate III-3. 88/01/31. 5pp. 48383.150-48383.154.

8902090169 Approves 881117 application for withholding WCAP-12042, "Point Beach Unit 2 Turbo Fatigue Evaluation Response to NRC Questions."  
SWENSON, W.H. Project Directorate III-3. 88/02/01. WEISEMANN, R.A. Westinghouse Electric Corp. 6pp. 48456.281-48456.286.

8902070280 Responds to Generic Ltr 88-17, "Loss of D11R." Util currently monitors RHR sys status performance using total eye flow rate & individual pump discharge pressure.  
FAY, C.W. Wisconsin Electric Power Co. 89/02/02. Document Control Branch (Document Control Desk). 18pp. 48393.006-48393.024.

8902140424 Forwards Amends 118 & 119 to Licenses DPR-24 & DPR-27, respectively & safety evaluation Amends revise testing frequency specified in Tech Spec 15.4.1.1 for number of instrumentation channels.  
SWENSON, W.H. Project Directorate III-3. 88/02/08. FAY, C.W. Wisconsin Electric Power Co. 3pp. 48476.313-48476.324.

8902140428 Amends 116 & 119 to Licenses DPR-24 & DPR-27, respectively, revising testing frequency specified in Tech Spec Table 15.4.1.1 for number of instrumentation channels.  
HANNON, J.N. Project Directorate III-3. 89/02/08. 7pp. 48478.316-48478.322.

8902140430 Safety evaluation supporting Amends 118 & 119 to Licenses DPR-24 & DPR-27, respectively.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 88/02/08. 2pp. 48478.323-48478.324.

8902220023 Summary of 890209 meeting w/Pacific Sierra Nuclear Assoc & util to discuss NUPAC topical repl on CP-9 concrete cask & new vented concrete cask design TR to be associated w/ license application from util.  
ROBERTS, J.P. Fuel Cycle Safety Branch. 89/02/14. ROUSE, L.C. Fuel Cycle Safety Branch. 4pp. 48542.095-48542.098.

8902210149 Forwards corrections to Amends 116 & 118 to Licenses DPR-24 & DPR-27, respectively. Amend numbers inadvertently omitted from second page of both Amends. Amends revised Tech Specs in response to 880524 application & 891107 supplemental ltr.  
SWENSON, W.H. Project Directorate III-3. 88/02/15. FAY, C.W. Wisconsin Electric Power Co. 2pp. 48530.345-48530.350.

8902210153 Corrected Amends 116 & 119 to Licenses DPR-24 & DPR-27, respectively, revising Tech Specs in response to 880524 application & 891107 supplemental ltr.  
HANNON, J.N. Project Directorate III-3. 88/02/15. 4pp. 48530.347-48530.350.

8902220458 Forwards proprietary WCAP-12085 & nonproprietary WCAP-12088, "Point Beach Unit 2 Steam Generator Tubing Anomalous Tube Roll Transitions." Westinghouse authorizing ltr CAV-89-018 & proprietary info notice also incl.  
FAY, C.W. Wisconsin Electric Power Co. 89/02/15. Document Control Branch (Document Control Desk). 2pp. 48547.182-48547.237.

8902220477 Requests that proprietary WCAP-12085, "Point Beach Unit 2 Evaluation of Steam Generator Tubing Anomalous High Temperature Tube Roll Transitions," be withheld from public disclosure (ref 10CFR2.780).  
WEISEMANN, R.A. Westinghouse Electric Corp. 88/02/01. MURLEY, T. Office of Nuclear Reactor Regulation, Director (Post 870411). 10pp. 48547.184-48547.183.

8902220499 Nonproprietary "Point Beach Unit 2 Evaluation of Steam Generator Tubing Anomalous High Temperature Tube Roll Transitions."  
\* Westinghouse Electric Corp. WCAP-12086. 89/01/31. 45pp. 48547.184-48547.237.

### G. Inspection reports, IE Bulletins & correspondence

8901180367 NRC Info Notice 89-007, "Failures of Small-Diameter Tubing in Control Air, Fuel Oil & Lube Oil Sys Which Render Emergency Diesel Generators Inoperable." Svc ltr incl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/25. Consolidated Edison Co. of New York, Inc. 108pp. 48280.208-48280.317.

8902070298 Rosubmini response to NRC Bulletin 89-006 re thermal stresses in piping connected to RCS under oath or affirmation per Section 182a, "Atomic Energy Act of 1954."  
FAY, C.W. Wisconsin Electric Power Co. 88/01/25. SWENSON, W. Project Directorate III-3. 3pp. 48426.041-48426.043.

8901190416 NRC Info Notice 89-008, "Pump Damage Caused by Low Flow Operation." Svc ltr incl.

IRC Info Notice 89-009, "Credit for Control Rods W/o Scram Capability in of Shutdown Margin." Svc list encl.  
Division of Operational Events Assessment (Post 870411). 89/01/26.  
d Edison Co. of New York, Inc. 10pp. 48283:123-48283:222.

IRC Info Notice 89-010, "Undetected Installation Error in Main Steam Jacket Differential Temp-Sensing Elements at BWRs." Svc list encl.  
Division of Operational Events Assessment (Post 870411). 89/01/27.  
d Edison Co. of New York, Inc. 105pp. 48280:104-48280:208.

IRC Info Notice 89-011, "Failure of DC Motor-Operated Valve to Develop as Because of Improper Cable Sizing." Svc list encl.  
Division of Operational Events Assessment (Post 870411). 89/02/02.  
d Edison Co. of New York, Inc. 112pp. 48390:139-48390:251.

Responds to NRC 890109 in re violations noted in Insp Repts 50-266/88-1/88-22. Corrective actions temporary third door modified to permit door to prior to continuing refueling operations.  
Wisconsin Electric Power Co. 89/02/07. Document Control Branch (Document Desk). 8pp. 48476:141-48476:148.

IRC Info Notice 89-013, "Alternative Waste Mgt Procedures in Case of Access to Low Level Waste Disposal Sites." Svc list encl.  
AMRE, Division of Industrial & Medical Nuclear Safety (Post 870720). Consolidated Edison Co. of New York, Inc. 101pp. 48480:281-48480:317.

Forwards Safety Insp Repts 50-266/89-02 & 50-301/89-02 on 881201. Violations noted.  
Region 3, Ofc of the Director. 89/02/08. FAY, C.W. Wisconsin Electric Power Corp. 89/02/08. 2pp. 48526:270-48526:282.

Insp Repts 50-266/89-02 & 50-301/89-02 on 881201.890126. No violations noted. Item identified Major areas inspected mgt changes, surveillance.  
E.R.W. Region 3, Ofc of the Director. 89/02/08. 11pp. 48528:272-

IRC Info Notice 89-012, "Dose Calibrator QC." Svc list encl.  
AMRE, Division of Industrial & Medical Nuclear Safety (Post 870720). Consolidated Edison Co. of New York, Inc. 104pp. 48482:001-48482:106.

Forwards Insp Repts 50-266/89-03 & 50-301/89-03 on 890109-13. No violations noted.  
R. Region 3, Ofc of the Director. 89/02/10. FAY, C.W. Wisconsin Electric Power Corp. 89/02/10. 2pp. 48542:056-48542:066.

Insp Repts 50-266/89-03 & 50-301/89-03 on 890109-13. No violations noted. Major areas inspected: operational radiation protection including organization & mgt controls & qualifications.  
SCHUMACHER, M. Region 3, Ofc of the Director. 89/02/10. 8pp. 48542:068-

IRC Info Notice 89-014, "Inadequate Dedication Process for Commercial patents Which Could Lead to Common Mode Failure of Safety Sys." Svc list encl.  
Division of Operational Events Assessment (Post 870411). 89/02/16.  
d Edison Co. of New York, Inc. 104pp. 48483:076-48483:178.

IRC Info Notice 89-015, "Second Reactor Coolant Pump Shaft Failure at R." Svc list encl.  
Division of Operational Events Assessment (Post 870411). 89/02/16.  
d Edison Co. of New York, Inc. 105pp. 48501:123-48501:228.

IRC Info Notice 89-016, "Excessive Voltage Drop in DC Sys." Svc list encl.  
Division of Operational Events Assessment (Post 870411). 89/02/16.  
d Edison Co. of New York, Inc. 105pp. 48481:018-48481:123.

IRC Info Notice 89-017, "Contamination & Degradation of Safety-Related s." Svc list encl.  
Division of Operational Events Assessment (Post 870411). 89/02/22.  
d Edison Co. of New York, Inc. 105pp. 48536:119-48536:223.

IRC Info Notice 89-018, "Criminal Prosecution of Wrongdoing Committed as of Nuclear Products or Svcs." Svc list encl.  
Division of Operational Events Assessment (Post 870411). 89/02/22.  
d Edison Co. of New York, Inc. 105pp. 48533:254-48533:358.

IRC Info Notice 89-019, "Health Physics Network." Svc list encl.  
Division of Operational Events Assessment (Post 870411). 89/02/23.  
d Edison Co. of New York, Inc. 105pp. 48538:053-48538:157.

#### operating reports & related correspondence

Monthly operating reports for Jan 1989 for Point Beach Nuclear Plant Units 1 & 2.  
W., FAY, C.W. Wisconsin Electric Power Co. 89/01/31. 9pp. 48505:272-

#### occurrences, LERs & related correspondence

RO, on 871111, within seconds of opening valves 835A & B, overtemp over-tem received in control room & primary sva pressure observed to be caused by operator error. Plant significant operating event prepared.  
Wisconsin Electric Power Co. 89/02/08. Document Control Branch (Document Desk). 3pp. 48487:358-48487:358.

#### 302 CRYSTAL RIVER NUCLEAR PLANT, UNIT 3

#### medical, emergency & fire protection plans

Rev 2 to Emergency Plan Implementing Procedure AR-955, "WDE Annunciation."  
Power Corp. (subs. of Florida Progress Corp.). 89/01/19. 4pp. 48512:031-

8901270088 Forwards Insp Rept 50-302/88-34 on 881110-1231 & notice of violation. Effectiveness of corrective actions in enhancing personnel performance & violation will be closely monitored.  
REYES, L.A. Region 2, Ofc of the Director. 89/01/23. WILGUS, W.S. Florida Power Corp. (subs. of Florida Progress Corp.). 2pp. 48290:172-48290:187.

-8901270092 Insp Rept 50-302/88-34 on 881119-1231. Violations noted. Major areas inspected: plant operations, security, red logical controls, LERs & nonconforming operations repts, onsite event followup & review of NRC circulars.  
HOLMES-RAY, P., TEDROW, J., CRLENJAK, R. Region 2, Ofc of the Director. 89/01/23. 12pp. 48290:176-48290:187.

8902180405 Rev 10 to Procedure AP-580, "Reactor Trip."  
Florida Power Corp. (subs. of Florida Progress Corp.). 89/01/23. 22pp. 48505:319-48505:340.

8901310033 Forwards Rev 4 to modified amended security plan Rev withheld (ref 10CFR73.21).  
WIDELL, R.C. Florida Power Corp. (subs. of Florida Progress Corp.). 89/01/24. Document Control Branch (Document Control Desk). 1p. 48313:109-48313:109.

8902180387 Rev 25 to Site Nuclear Svcs Dept Procedure REP-02, "Activation & Notification of Corporate Emergency Support Organization." W/Rev 37 to Index.  
STEPHENSON, J.D., HICKLE, B.J., WILGUS, W.S. Florida Power Corp. (subs. of Florida Progress Corp.). 89/01/30. 80pp. 48508:040-48508:107.

8902180418 Revised procedures, including Rev 2 to AR-857, "WDG Annunciator Response" & Rev 2 to AR-858, "WDH Annunciator Response."  
MARSHALL, W. Florida Power Corp. (subs. of Florida Progress Corp.). 89/01/30. 7pp. 48510:294-48510:300.

8902060203 Forwards Insp Rept 50-302/88-37 on 881226-29. Violation not being cited because all criteria for categorization of license-identified violations met.  
CLINE, W.E. Region 2, Ofc of the Director. 89/02/02. WILGUS, W.S. Florida Power Corp. (subs. of Florida Progress Corp.). 2pp. 40430:255-48430:257.

-8902080204 Partially withheld Insp Rept 50-302/88-37 on 881226-29 (ref 10CFR2790(d) & 73.21). One violation identified but not cited Major areas inspected: security plan & implementing procedures, mgt effectiveness & security organization.  
STANSBERRY, W.W., MCQUIRE, D. Region 2, Ofc of the Director. 89/01/28. 1p. 48430:257-48430:257.

#### P. Operating license stage documents & correspondence

8901300133 Requests completion of analysis of liquid waste samples for tritium, Sr-89, Sr-90 & Fe-55 within 60 days of receipt of samples.  
DECKER, T.R. Region 2, Ofc of the Director. 89/01/08. WILGUS, W.S. Florida Power Corp. (subs. of Florida Progress Corp.). 1p. 48300:230-48300:230.

8901310232 Provides descriptions of two Reg Guide 1.87 items re "on demand" displays for reactor bldg high range radiation monitors & sump level variables.  
WIDELL, R.C. Florida Power Corp. (subs. of Florida Progress Corp.). 89/01/26. Document Control Branch (Document Control Desk). 3pp. 48306:262-48306:292.

8902080198 Forwards preaudit documentation re verification of resolution of IE Bulletin 79-27, W/73 oversize drawings.  
WIDELL, R.C. Florida Power Corp. (subs. of Florida Progress Corp.). 89/01/25. Document Control Branch (Document Control Desk). 3pp. 40355:001-48355:210.

-8902060199 Rev 4 to OP-700E, "125/250 Volt dc Distribution Panels (DPDPs)."  
WITTMAN, R. Florida Power Corp. (subs. of Florida Progress Corp.). 88/01/11. 81pp. 48355:004-48355:054.

-8902060201 Rev 1 to OP-700-F, "Miscellaneous Electrical Panels."  
MARSHALL, W. Florida Power Corp. (subs. of Florida Progress Corp.). 88/12/13. 63pp. 48355:055-48355:107.

-8902080205 Rev 2 to VP-540, "Runback Verification Procedure."  
Florida Power Corp. (subs. of Florida Progress Corp.). 88/08/12. 8pp. 48355:108-48355:113.

-8902060206 Rev 9 to VP-580, "Plant Safety Verification Procedure."  
Florida Power Corp. (subs. of Florida Progress Corp.). 88/08/03. 13pp. 48355:114-48355:126.

-8902080207 Rev 4 to AP-330, "Loss of Nuclear Svc Water."  
Florida Power Corp. (subs. of Florida Progress Corp.). 88/08/12. 13pp. 48355:127-48355:139.

-8902080208 Rev 2 to AP-380, "Loss of DHR."  
MARSHALL, W. Florida Power Corp. (subs. of Florida Progress Corp.). 88/08/22. 16pp. 48355:140-48355:164.

-8902060214 Rev 10 to AP-380, "Engineered Safeguards Actuation."  
MARSHALL, W. Florida Power Corp. (subs. of Florida Progress Corp.). 88/10/31. 49pp. 48355:155-48355:203.

-8902060216 Rev 11 to AP-450, "Emergency Feedwater Actuation."  
MARSHALL, W. Florida Power Corp. (subs. of Florida Progress Corp.). 88/10/19. 23pp. 48355:204-48355:228.

-8902060219 Rev 7 to AP-480, "Steam Generator Isolation Actuation."  
Florida Power Corp. (subs. of Florida Progress Corp.). 88/11/30. 25pp. 48355:227-48355:251.

-8902080220 Rev 5 to AP-513, "Toxic Gas."  
Florida Power Corp. (subs. of Florida Progress Corp.). 88/08/12. 9pp. 48355:252-48355:260.

-8902080222 Rev 1 to AP-525, "Continuous Control Rod Motion."  
Florida Power Corp. (subs. of Florida Progress Corp.). 88/08/12. 9pp. 48355:261-48355:269.

## 72 DOCKETED ITEMS

- 8802060224 Rev 7 to AP-530, "Natural Circulation."  
MARSHALL, W. Florida Power Corp. (subs. of Florida Progress Corp.). 88/10/19.  
27pp. 48355:270-48355:268.
- 8802060225 Rev 2 to AP-545, "Plant Runback."  
Florida Power Corp. (subs. of Florida Progress Corp.). 88/08/12. 11pp. 48355:207-48355:307.
- 8802060227 Rev 8 to AP-580, "Reactor Trip."  
MARSHALL, W. Florida Power Corp. (subs. of Florida Progress Corp.). 88/08/24.  
21pp. 48355:308-48355:328.
- 8802060228 Rev 6 to AP-660, "Turbine Trip."  
MARSHALL, W. Florida Power Corp. (subs. of Florida Progress Corp.). 88/08/16.  
11pp. 48355:328-48355:339.
- 8802060229 Rev 11 to AP-770, "Emergency Diesel Generator Actuation."  
MARSHALL, W. Florida Power Corp. (subs. of Florida Progress Corp.). 88/10/24.  
17pp. 48355:340-48355:358.
- 8802080230 Rev 5 to AP-880, "Fire Protection."  
WITTMAN, R. Florida Power Corp. (subs. of Florida Progress Corp.). 87/12/21. 75pp.  
48355:357-48356:071.
- 8802080243 Rev 4 to AP-930, "Oil Spill."  
MARSHALL, W. Florida Power Corp. (subs. of Florida Progress Corp.). 87/08/21. 7pp.  
48356:072-48356:078.
- 8802060246 Rev 3 to AP-861, "Earthquake."  
WITTMAN, R. Florida Power Corp. (subs. of Florida Progress Corp.). 88/06/17. 8pp.  
48356:079-48358:087.
- 8802060247 Rev 3 to AP-590, "Shutdown From Outside Control Room."  
MARSHALL, W. Florida Power Corp. (subs. of Florida Progress Corp.). 88/08/25.  
21pp. 48356:088-48356:108.
- 8802080248 Rev 10 to AP-1078, "Violent Weather."  
Florida Power Corp. (subs. of Florida Progress Corp.). 88/08/16. 45pp. 48356:109-48356:153.
- 8802060250 Rev 3 to AP-1080, "Refueling Canal Level Decrease."  
Florida Power Corp. (subs. of Florida Progress Corp.). 88/08/12. 13pp. 48356:154-48356:168.
- 8802060251 Rev 6 to AR-301, "ESA Annunciator Response."  
MARSHALL, W. Florida Power Corp. (subs. of Florida Progress Corp.). 88/02/01.  
10pp. 48356:167-48356:178.
- 8802060255 Rev 8 to AR-302, "ESB Annunciator Response."  
MARSHALL, W. Florida Power Corp. (subs. of Florida Progress Corp.). 88/02/01.  
11pp. 48356:177-48356:187.
- 8802060257 Rev 8 to AR-303, "ESC Annunciator Response."  
MARSHALL, W. Florida Power Corp. (subs. of Florida Progress Corp.). 88/04/28. 8pp.  
48356:188-48356:195.
- 8802060281 Rev 5 to AR-304, "ESD Annunciator Response."  
WITTMAN, R. Florida Power Corp. (subs. of Florida Progress Corp.). 88/02/04. 10pp.  
48356:198-48358:205.
- 8802060264 Rev 10 to AR-305, "ESE Annunciator Response."  
WITTMAN, R. Florida Power Corp. (subs. of Florida Progress Corp.). 88/02/04. 11pp.  
48356:206-48358:218.
- 8802060285 Rev 3 to AR-401, "PSA F Annunciator Response."  
WITTMAN, R. Florida Power Corp. (subs. of Florida Progress Corp.). 88/02/04. 9pp.  
48356:217-48358:225.
- 8802060288 Rev 8 to AR-402, "PSA G Annunciator Response."  
Florida Power Corp. (subs. of Florida Progress Corp.). 88/08/10. 8pp. 48358:228-48358:234.
- 8802060271 Rev 10 to AR-403, "PSA H Annunciator Response."  
MARSHALL, W. Florida Power Corp. (subs. of Florida Progress Corp.). 88/12/12.  
12pp. 48356:235-48358:246.
- 8802060272 Rev 7 to AR-501, "ICS I Annunciator Response."  
WITTMAN, R. Florida Power Corp. (subs. of Florida Progress Corp.). 88/06/06. 9pp.  
48358:247-48358:255.
- 8802060274 Rev 3 to AR-502, "ICS J Annunciator Response."  
WITTMAN, R. Florida Power Corp. (subs. of Florida Progress Corp.). 88/12/21. 12pp.  
48356:256-48358:267.
- 8802060275 Rev 9 to AR-503, "ICS K Annunciator Response."  
MARSHALL, W. Florida Power Corp. (subs. of Florida Progress Corp.). 88/09/16.  
10pp. 48356:268-48358:277.
- 8802060278 Rev 5 to AR-504, "ICS L Annunciator Response."  
WITTMAN, R. Florida Power Corp. (subs. of Florida Progress Corp.). 88/06/01. 8pp.  
48356:278-48358:285.
- 8802060281 Rev 4 to AR-601, "TGF M Annunciator Response."  
MARSHALL, W. Florida Power Corp. (subs. of Florida Progress Corp.). 87/12/21. 8pp.  
48356:286-48358:281.
- 8802060289 Rev 7 to AR-602, "TGF N Annunciator Response."  
MARSHALL, W. Florida Power Corp. (subs. of Florida Progress Corp.). 87/12/23.  
13pp. 48356:282-48358:304.
- 8802080293 Rev 3 to AR-603, "TGF O Annunciator Response."  
MARSHALL, W. Florida Power Corp. (subs. of Florida Progress Corp.). 88/04/25.  
15pp. 48356:305-48356:319.
- 8802080297 Rev 7 to AR-701, "SSFP Annunciator Response."  
MARSHALL, W. Florida Power Corp. (subs. of Florida Progress Corp.). 88/11/14.  
20pp. 48356:320-48358:339.
- 8802080299 Rev 8 to AR-702, "SSFO Annunciator Response."  
MARSHALL, W. Florida Power Corp. (subs. of Florida Progress Corp.). 88/10/06.  
21pp. 48356:340-48358:360.
- 8802080303 "SSFR Annunciator Response."  
MARSHALL, W. Florida Power Corp. (subs. of Florida Progress Corp.). 88/10/21. 8pp.  
48357:001-48357:008.
- 8802060307 Rev 4 to AR-801, "FSA Annunciator Response."  
MARSHALL, W. Florida Power Corp. (subs. of Florida Progress Corp.). 88/10/14.  
13pp. 48357:009-48357:021.
- 8802080308 Rev 4 to AR-901, "DGA Annunciator Response."  
MARSHALL, W. Florida Power Corp. (subs. of Florida Progress Corp.). 88/10/20. 7pp.  
48357:022-48357:028.
- 8802080312 Rev 4 to AR-902, "DGB Annunciator Response."  
MARSHALL, W. Florida Power Corp. (subs. of Florida Progress Corp.). 88/10/21. 7pp.  
48357:028-48357:035.
- 8802060318 Rev 2 to AR-821, "Hydrogen Panel Annunciator Response."  
MARSHALL, W. Florida Power Corp. (subs. of Florida Progress Corp.). 88/11/14. 3pp.  
48357:036-48357:038.
- 8802080321 Rev 4 to AR-851, "WDA Annunciator Response."  
MARSHALL, W. Florida Power Corp. (subs. of Florida Progress Corp.). 88/10/27. 3pp.  
48357:039-48357:041.
- 8802060323 Rev 3 to AR-952, "WDB Annunciator Response."  
MARSHALL, W. Florida Power Corp. (subs. of Florida Progress Corp.). 88/10/27. 3pp.  
48357:042-48357:044.
- 8802080328 Rev 1 to AR-853, "WDC Annunciator Response."  
MARSHALL, W. Florida Power Corp. (subs. of Florida Progress Corp.). 88/10/27. 3pp.  
48357:045-48357:047.
- 8802060328 Rev 2 to AR-954, "WDD Annunciator Response."  
MARSHALL, W. Florida Power Corp. (subs. of Florida Progress Corp.). 88/10/27. 3pp.  
48357:048-48357:050.
- 8802080337 Rev 1 to AR-955, "WDE Annunciator Response."  
MARSHALL, W. Florida Power Corp. (subs. of Florida Progress Corp.). 88/02/01. 3pp.  
48357:051-48357:053.
- 8802060338 Rev 1 to AR-856, "WDF Annunciator Response."  
WITTMAN, R. Florida Power Corp. (subs. of Florida Progress Corp.). 87/11/02. 3pp.  
48357:054-48357:056.
- 8802080340 Rev 1 to AR-957, "WDG Annunciator Response."  
MARSHALL, W. Florida Power Corp. (subs. of Florida Progress Corp.). 88/02/01. 3pp.  
48357:057-48357:058.
- 8802060342 Rev 1 to AR-958, "WDH Annunciator Response."  
MARSHALL, W. Florida Power Corp. (subs. of Florida Progress Corp.). 88/02/01. 3pp.  
48357:060-48357:062.
- 8802060344 Rev 0 to "WDI Annunciator Response."  
WITTMAN, R. Florida Power Corp. (subs. of Florida Progress Corp.). 87/11/06. 3pp.  
48357:063-48357:065.
- 8802060347 Rev 0 to AR-871, "CX Annunciator Response."  
BOLOD, G. Florida Power Corp. (subs. of Florida Progress Corp.). 88/07/06. 8pp.  
48357:066-48357:071.
- 8802080357 Rev 5 to EP-140, "Emergency Reactivity Control."  
MARSHALL, W. Florida Power Corp. (subs. of Florida Progress Corp.). 88/08/22. 9pp.  
48357:072-48357:080.
- 8802080378 Rev 4 to EP-220, "PTS."  
MARSHALL, W. Florida Power Corp. (subs. of Florida Progress Corp.). 88/09/21.  
15pp. 48357:081-48357:095.
- 8802060379 Rev 7 to EP-290, "Inadequate Core Cooling."  
MARSHALL, W. Florida Power Corp. (subs. of Florida Progress Corp.). 88/09/21.  
28pp. 48357:086-48357:124.
- 8802060381 Rev 8 to EP-390, "Steam Generator Tube Leak."  
MARSHALL, W. Florida Power Corp. (subs. of Florida Progress Corp.). 88/12/13.  
35pp. 48357:125-48357:159.
- 8802060385 Rev 62 to OP-204, "Power Operations."  
Florida Power Corp. (subs. of Florida Progress Corp.). 88/08/18. 26pp. 48357:160-48357:185.
- 8802060387 Rev 35 to OP-208, "Plant Shutdown."  
Florida Power Corp. (subs. of Florida Progress Corp.). 88/08/18. 17pp. 48357:186-48357:202.
- 8802060391 Rev 65 to OP-209, "Plant Cutdown."  
MARSHALL, W. Florida Power Corp. (subs. of Florida Progress Corp.). 88/12/05.  
68pp. 48357:203-48357:270.
- 8802080393 Rev 8 to OP-211, "Reactor Shutdown."  
WITTMAN, R. Florida Power Corp. (subs. of Florida Progress Corp.). 88/08/06. 8pp.  
48357:271-48357:279.
- 8802080397 Rev 25 to OP-303, "Draining & Nitrogen Blanketing of RCS."  
MARSHALL, W. Florida Power Corp. (subs. of Florida Progress Corp.). 88/12/08.  
54pp. 48357:280-48357:333.
- 8802060400 Rev 3 to OP-700A, "8800, 4180 & 480-Volt ac Buses."  
MARSHALL, W. Florida Power Corp. (subs. of Florida Progress Corp.). 87/08/24.  
22pp. 48357:334-48357:355.
- 8802060402 Rev 8 to OP-700B, "480-Volt ac Motor Control Cirs."  
MARSHALL, W. Florida Power Corp. (subs. of Florida Progress Corp.). 88/08/14.  
54pp. 48357:356-48358:048.

-8902060404 "Rev 5 to OP-700-C, "120/240-Volt ac Distribution Panels." WITTMAN, R. Florida Power Corp. (subs. of Florida Progress Corp.) 89/06/20 132pp. 48359-049-48358-178.

-8902060487 Rev 6 to OP-700D, "120-Volt ac Vital Buses." MARSHALL, W. Florida Power Corp. (subs. of Florida Progress Corp.) 89/03/10 31pp. 48358-180-48358-210.

8902070029 Forwards justification for continued operation w/three reactor coolant pumps. Operation on three pumps through no later than 890323 prudent & does not represent any decrease in margin of safety. WILGUS, W.S. Florida Power Corp. (subs. of Florida Progress Corp.) 89/01/27. Document Control Branch (Document Control Desk). 10pp. 48308-087-48308-086.

8901300114 Generic LIR 89-01 to all power reactor licensees & applicants re implementation of programmatic controls for radiological effluent Tech Specs in administrative controls section of Tech Specs & relocation of... Svc list encl. VARGAS, A. Associate Director for Projects (Post 870411). 89/01/31. Consolidated Edison Co. of New York, Inc. 47pp. 48390-252-48390-319.

8902080115 Forwards Rev 1 to 890713 LIR to add info on containment leakage test pressure & on discrepancies identified between available ref sources. WIDELL, R.C. Florida Power Corp. (subs. of Florida Progress Corp.) 89/01/31. Document Control Branch (Document Control Desk). 4pp. 48451-289-48451-202.

8902100096 A REVIEW OF THE CRYSTAL RIVER UNIT 3 PROBABILISTIC RISK ASSESSMENT. Internal Events, Core Damage Frequency. HANANNA, A. HENLEY, O.R. Argonne National Laboratory. FIN A-2261. NUREG/CR-5245. 89/01/31, Division of Systems Research (Post 880717). 200pp. 48443-106-48443-288.

8902100296 Advises that util considering actions to preserve position re NRC determination of 10CFR171 annual tests. WIDELL, R.C. Florida Power Corp. (subs. of Florida Progress Corp.) 89/01/31. Document Control Branch (Document Control Desk). 1p. 48472-066-48472-060.

8902140488 Forwards description of current conditions of facility & two alternative plans for ensuring continued safe operation of facility re reactor coolant pump power monitor surveillance. WIDELL, R.C. Florida Power Corp. (subs. of Florida Progress Corp.) 89/01/31. Region 2, Oic of the Director. 3pp. 48463-317-48463-310.

8902070264 Forwards comments & questions to serve as agenda for meeting to pump & valve inservice testing program. SILVER, H. Project Directorate II-2. 89/02/01. WILGUS, W.S. Florida Power Corp. (subs. of Florida Progress Corp.). 18pp. 40309-180-40308-118.

8902100163 Informs of change in control complex water chiller hot-gas bypass installation schedule. Since both chillers scheduled for major maint during upcoming outage, mods rescheduled for Refuel 7. WIDELL, R.C. Florida Power Corp. (subs. of Florida Progress Corp.) 89/02/02. Document Control Branch (Document Control Desk). 2pp. 48461-355-48461-358.

8902100188 Notification of 890216 meeting w/util in Rockville, MD to discuss reactor coolant pump shaft failure & repair plans. SILVER, H. Project Directorate II-2. 89/02/08. BERKOW, H.N. Project Directorate II-2. 2pp. 48482-359-48482-360.

8902200066 Forwards final design description of ATWS sys to be installed at plant during Refuel 7. Each channel of diverse scram sys uses wide-range signal supplied via analog isolator installed as part of scheduled shutdown sys. WIDELL, R.C. Florida Power Corp. (subs. of Florida Progress Corp.) 89/02/10. Document Control Branch (Document Control Desk). 47pp. 48548-332-48550-020.

8902210526 Forwards Amend 109 to License OPR-72 & safety evaluation. Amend revises max allowable temp of UHS. SILVER, H. Project Directorate II-2. 89/02/14. WILGUS, W.S. Florida Power Corp. (subs. of Florida Progress Corp.). 2pp. 48510-346-48510-355.

-8902210630 Amend 109 to License DPR-72, revising max allowable temp of UHS. BERKOW, H.N. Project Directorate II-2. 89/02/14. 4pp. 48519-348-48519-352.

-8902210534 Safety evaluation supporting Amend 109 to License DPR-72. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/02/14. 4pp. 48518-353-48518-355.

#### Q. Inspection reports, IE Bulletins & correspondence

8901300128 Forwards Insp Rept 50-302/88-33 on 891114-18. No violations or deviations identified. Several weaknesses identified that have reduced effectiveness of program to keep radiation exposures ALARA. ERNST, M.L. Region 2, Oic of the Director. 89/01/12. WILGUS, W.S. Florida Power Corp. (subs. of Florida Progress Corp.). 4pp. 48295-183-48295-205.

-8901300135 Insp Rept 50-302/88-33 on 891114-18. No violations noted. Major areas inspected special announced assessment in area of licensee program to maintain occupational radiation exposures ALARA. COLLINS, T.R., HOSEY, C.M. Region 2, Oic of the Director. 89/01/11. 8pp. 48295-187-48295-205.

8901270088 Forwards Insp Rept 50-302/89-34 on 891119-1231 & notice of violation. Effectiveness of corrective actions in enhancing personnel performance & review will be closely monitored. REYES, L.A. Region 2, Oic of the Director. 89/01/23. WILGUS, W.S. Florida Power Corp. (subs. of Florida Progress Corp.). 2pp. 48290-172-48290-187.

-8901270091 Notice of violation from Insp on 891118-1231. Violations noted: plant was operated at power w/reactor protection sys & nuclear overpower based on RCS flow & axial power imbalance protective trip setpoint set nonconservative. REYES, L.A. Region 2, Oic of the Director. 89/01/23. 2pp. 48290-174-48290-175.

-8901270092 Insp Rept 50-302/89-34 on 891119-1231. Violations noted. Major areas inspected plant operations, security, radiological controls, LERF & nonconforming operational reports, onsite event followup & review of NRC circulars. HOLMES, RAY, P., TEOROW, J., CRLENJAK, R. Region 2, Oic of the Director. 89/01/23. 12pp. 48298-178-48298-187.

8901180367 NRC Info Notice 89-007, "Failures of Small-Diameter Tubing in Control Ar. Fuel Oil & Lube Oil Sys Which Render Emergency Close Generators Inoperable." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411). 89/01/25. Consolidated Edison Co. of New York, Inc. 108pp. 48260-209-48260-317.

8901190419 NRC Info Notice 89-008, "Pump Damage Caused by Low Flow Operation." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411). 89/01/28. Consolidated Edison Co. of New York, Inc. 108pp. 48261-001-48261-109.

8901190446 NRC Info Notice 89-009, "Credit for Control Rods W/o Scram Capability in Calculation of Shutdown Margin." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411). 89/01/26. Consolidated Edison Co. of New York, Inc. 80pp. 48263-123-48263-222.

8901238427 NRC Info Notice 89-010, "Undetected Installation Errors in Main Steam Line P & T Differential Temp-Sensing Elements at BWRs." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411). 89/01/27. Consolidated Edison Co. of New York, Inc. 105pp. 48280-104-48280-208.

8902080100 Responds to NRC Bulletin 89-011, "Pressurizer Surge Limit Thermal Stratification." Results of 891231 visual Insp discussed. WIDELL, R.C. Florida Power Corp. (subs. of Florida Progress Corp.). 89/01/31. Document Control Branch (Document Control Desk). 5pp. 48430-208-48430-212.

8901270329 NRC Info Notice 89-011, "Failure of DC Motor-Operated Valves to Develop Rated Torque Because of Improper Cable Sizing." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411). 89/02/02. Consolidated Edison Co. of New York, Inc. 112pp. 48398-139-48398-251.

8902080203 Forwards Insp Rept 50-302/89-37 on 891226-29. Violation not being cited because all criteria for categorization of licensee identified violations met. CLINE, W.E. Region 2, Oic of the Director. 89/02/02. WILGUS, W.S. Florida Power Corp. (subs. of Florida Progress Corp.). 2pp. 48430-255-48430-257.

-8902080204 Partially withheld Insp Rept 50-302/89-37 on 891226-28 (ref 10CFR2.790(d) & 73.21). One violation identified but not cited w/major areas inspected security plan & implementing procedures, mgmt effectiveness & security organization. STANSBERRY, W.W., MCGUIRE, O. Region 2, Oic of the Director. 89/01/26. 1p. 48430-257-48430-257.

8902080294 Advises that continued operation w/three reactor coolant pumps acceptable until end of Feb 1989, per util 890127 submitted & NRC review & Insp of plant on 890130 & 31. LAINAS, G.C. Division of Reactor Projects - I/II (Post 870411). 89/02/03. WILGUS, W.S. Florida Power Corp. (subs. of Florida Progress Corp.). 2pp. 48451-239-48451-240.

8902070339 NRC Info Notice 89-013, "Alternative Waste Mgt Procedures in Case of Denial of Access to Low Level Waste Disposal Sites." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870728). 89/02/08. Consolidated Edison Co. of New York, Inc. 101pp. 48480-261-48480-017.

8902050122 NRC Info Notice 89-012, "Case Calibrator QC." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870728). 89/02/08. Consolidated Edison Co. of New York, Inc. 104pp. 48462-081-48462-106.

8902150588 Responds to NRC Special Team Assessment Insp Rept 50-302/89-33 on 891114-10. Corrective actions qualify programs dept established addl administrative controls re reporting of ALARA observations & audit activities. WIDELL, R.C. Florida Power Corp. (subs. of Florida Progress Corp.). 89/02/18. Document Control Branch (Document Control Desk). 4pp. 48504-171-48504-174.

8902100199 NRC Info Notice 89-014, "Inadequate Coderation Process for Commercial Grade Components Which Could Lead to Common Mode Failure of Safety Sys." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 104pp. 48483-075-48483-179.

8902100266 NRC Info Notice 89-015, "Second Reactor Coolant Pump Shaft Failure at Crystal River." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 105pp. 48501-123-48501-226.

8902100283 NRC Info Notice 89-018, "Excessive Voltage Drop in DC Sys." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411). 89/02/18. Consolidated Edison Co. of New York, Inc. 105pp. 48481-018-48481-123.

8902150140 NRC Info Notice 89-017, "Contamination & Degradation of Safety-Related Battery Cella." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48538-119-48538-223.

8902150513 NRC Info Notice 89-018, "Criminal Prosecution of Wrongdoing Committed by Suppliers of Nuclear Products or Svcs." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48533-254-48533-359.

8902180257 NRC Info Notice 89-010, "Health Physics Network." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411). 89/02/23. Consolidated Edison Co. of New York, Inc. 105pp. 48538-053-48538-157.

#### R. Periodic operating reports & related correspondence

8902220102 Forwards listed annual reports for 1988 covering reactor vessel surveillance capsule, challenges to pressurizer PORV & safety valves, facility changes, tests & experience & personnel exposure. WIDELL, R.C. Florida Power Corp. (subs. of Florida Progress Corp.). 89/02/10. Document Control Branch (Document Control Desk). 4pp. 48554-312-48554-337.



-8902220110 Annual report of charges, tests & experiments for 1980  
\* Florida Power Corp. (subs. of Florida Progress Corp.) 88/12/31. 20pp. 48554 318-48554 335

-8902220118 Whole body exposure for CY89  
\* Florida Power Corp. (subs. of Florida Progress Corp.) 88/12/31. 2pp. 48554 336-48554 337

#### S. Reportable occurrences, LERs & related correspondence

8901270301 LER 88-015-02 on 880905, terminal blocks associated w/RCS vent & PASS isolation valves not environmentally qualified. Caused by condition outside plant design basis. Engineers performed investigation. W/890123 ltr.  
MOFFATT, L.W., WIDELL, R.C. Florida Power Corp. (subs. of Florida Progress Corp.) 89/01/23. 7pp. 48290 020-48290 026

8901270305 LER 88-014-01 on 883621, small leaks in emergency feedwater sys valves led to elevated sys temps & piping in excess of design basis. Analysis of emergency feedwater sys piping & review of codes conducted W/890123 ltr.  
MOFFATT, L.W., WIDELL, R.C. Florida Power Corp. (subs. of Florida Progress Corp.) 89/01/23. 11p. 48289 289-48289 299

8902080253 Summarizes 890125 Operating Reactors Events Meeting 89-04. List of attendees, events discussed & significant events encl.  
LANNING, W.D. Events Assessment Branch 89/01/27. ROSS, C.E. Division of Operational Events Assessment (Post 870411). 18pp. 48429 206-48429 222

8902150337 LER 88-002-00 on 890111, sea water check valves could not be tested due to configuration. Caused by personnel failure to integrate new mod in Inservice Insp Personnel no longer employed & pump & valve program reassigned W/890210 ltr.  
MOFFATT, L.W., WIDELL, R.C. Florida Power Corp. (subs. of Florida Progress Corp.) 89/02/10. 6pp. 48493 096-48493 101

8902220818 LER 89-003-00 on 890115, ESF initiated due to loss of two main feedwater pumps w/plant cool-down in progress to facilitate repair of leaking valve. Caused by personnel error. Corrective actions reviewed w/operators W/890214 ltr.  
MOFFATT, L.W., WIDELL, R.C. Florida Power & Light Co. 89/02/14. 4pp. 48550 057-48550 060

#### DOCKET 50-304 ZION NUCLEAR POWER STATION, UNIT 2

#### F. Security, medical, emergency & fire protection plans

8902080418 Procedural Change Request A-88-712 to Emergency Plan Implementing Procedure EPIP 100-1, "Acting Station Director (Shift Engineer) Implementing Procedure."  
MAHONEY, K. Commonwealth Edison Co. 89/01/24. 32pp. 48412 132-48412 162

8902080355 Confirms enforcement conference on 890209 to discuss concerns re post-mod & surveillance testing of safety-related electrical contacts, per 890123 telcon.  
GREENMAN, E.G. Region 3, Oic of the Director. 89/01/31. REED, C. Commonwealth Edison Co. 1p. 48371 073-48371 073

8902080419 Confirms 890216 enforcement conference in Region III oic to discuss transportation problem & recent safety-related event.  
GREENMAN, E.G. Region 3, Oic of the Director. 89/02/02. REED, C. Commonwealth Edison Co. 1p. 48430 261-48430 261

8902210826 Forwards Safeguards Insp Rpt 50-295/89-03 & 50-304/89-03 on 890813-18. Violations noted NRC decision is enforcement action w/ be provided under separate correspondence.  
NOELIUS, C.E. Region 3, Oic of the Director. 89/02/10. REED, C. Commonwealth Edison Co. 2pp. 48543 227-48543 230

-8902210827 Partially withheld Physical Security Insp Rpts 50-295/89-03 & 50-304/89-03 on 890110, 12 & 24 (rel 10CFR73.21). Violations noted Major areas inspected. Review of licensee reported security event on 890106.  
CHRISTOFFER, G. Region 3, Oic of the Director. 89/02/10. 2pp. 48543 229-48543 230

#### H. General correspondence

8902270317 Comment supporting proposed rule 10CFR50 re proposed maint program SHOOP, P.R. International Brotherhood of Electrical Workers. 89/01/18.  
ROBERTS, T.M. Commissioners. 3pp. 48545 287-48545 289

#### P. Operating license stage documents & correspondence

8902010037 Discusses proposed improvement in reporting practices for local leak rate testing.  
SILADY, J.A. Commonwealth Edison Co. 89/01/18. Document Control Branch (Document Control Desk). 2pp. 48334 341-48334 342

8902010247 Advises that 881219 Rev 53 to QA Topical Rpt CE-1-A consistent w/ 10CFR50.54, App B & acceptable. Section 3.2 & Table 3.2.1 of Dec 1988 update of Byron/Braidwood plants FSAR also reviewed & acceptable.  
WRIGHT, G.C. Region 3, Oic of the Director. 89/01/27. REED, C. Commonwealth Edison Co. 2pp. 48333 205-48333 206

8902150393 Forwards Rev 54 to CE-1-A, "DA Program."  
RICHTER, M. Commonwealth Edison Co. 89/01/27. Document Control Branch (Document Control Desk). 1p. 48497 105-48497 114

-8902150400 Rev 54 to QA program for plants.  
SHEWSKI, W.J. Commonwealth Edison Co. 89/01/27. 7pp. 48497 108-48497 114

8901300114 Generic Ltr 89-01 to all power reactor licensees & applicants re implementation of programmatic controls for radiological effluent Tech Specs in administrative control section of Tech Specs & relocation of... Svc list encl.  
VAROIA, S.A. Associate Director for Projects (Post 870411). 89/01/31. Consolidated Edison Co. of New York, Inc. 47pp. 48390 252-48390 319

8902080422 Responds to Generic Ltr 88-17, "Loss of DHR." Program mod on... for hardware installation will be implemented at end of 1990 re... for plants.  
CHIZANOWSKI, R. Commonwealth Edison Co. 89/01/31. MURLEY, T.E. Oic of the Director. Reactor Regulation, Director (Post 870411). 23pp. 48427 172-48427 195

8902130320 Submits number of tubes plugged in steam generator A during Jan unscheduled outage, per Tech Spec 4.3.1.B.5.A.  
RICEK, T.A. Commonwealth Edison Co. 89/01/31. DAVIS, A.B. Region 3, Oic of the Director. 1p. 48476 040-48476 040

8902080442 Confirms 890207 meeting in Region III oic to discuss licensee... other items of mutual interest.  
GREENMAN, E.G. Region 3, Oic of the Director. 89/02/02. REED, C. Commonwealth Edison Co. 2pp. 48455 293-48455 294

8902140078 Responds to Generic Ltr 88-14 re design & operations verification of... element air sys. Upgrading of instrument air & drywell pneumatic sys procedures Dresden expected to be completed by Dec 1989.  
RICHTER, M.H. Commonwealth Edison Co. 89/02/06. Document Control Branch (Document Control Desk). 37pp. 48484 024-48484 060

8902150531 Ltrls agreements reached during 890130 telcon re implications of... steam generator tube leakage at plant. Unit will continue to monitor primary to... secondary leakage by evaluating daily samples from steam generators.  
PATEL, C.P. Project Directorate III-2. 89/02/09. BLISS, H.E. Commonwealth Edison Co. 4pp. 48495 132-48495 135

#### Q. Inspection reports, IE Bulletins & correspondence

8902010232 Forwards SERs accepting uhl 880314 & 0408 ltr in response to NRC... ltr 88-002, "Rapidly Propagating Fatigue Cracking in Steam Generator Tubes."  
response for Unit 1 still under review.  
SHEMANSKI, P.C. Division of Reactor Projects - III, IV, V, & Special Projects (Post 870411). 89/01/10. BLISS, H.E. Commonwealth Edison Co. 2pp. 48332 131-48332 132

-8902010234 SER accepting uhl 880324 & 0408 submittals re NRC Bulletin 88-002, "Rapidly Propagating Fatigue Cracks in Steam Generator Tubes."  
\* Materials Engineering Branch 89/01/10. 3pp. 48332 134-48332 136

-8902010235 SER accepting Westinghouse methodology addressing item C2 of... Bulletin 88-002, "Rapidly Propagating Fatigue Cracks in Steam Generator Tubes."  
\* Materials Engineering Branch 89/01/10. 27pp. 48332 137-48332 163

8901270300 Forwards Safety Insp Rpts 50-295/88-23 & 50-304/88-23 on 890101 & 890102. 12 No violations noted.  
CLAYTON, B. Region 3, Oic of the Director. 89/01/20. REED, C. Commonwealth Edison Co. 2pp. 48289 338-48289 357

-8901270303 Insp Rpts 50-295/88-23 & 50-304/88-23 on 890101-22 & 890103-19. No violations noted. Major areas inspected; licensee action on... findings, summary of operations, 890114 Unit 1 ESF actuation & 890121 Unit 2... injection.  
HINDS, J.M. Region 3, Oic of the Director. 89/01/20. 18pp. 48289 340-48289 357

8901310113 Ack receipt of 891223 ltr informing NRC of steps taken to correct violations noted on Insp Rpts 50-295/88-18 & 50-304/88-18.  
GREENMAN, E.G. Region 3, Oic of the Director. 89/01/23. REED, C. Commonwealth Edison Co. 2pp. 48312 322-48312 326

-8901310115 Responds to NRC 881125 ltr re violations noted in Insp Rpts 50-295/88-18 & 50-304/88-18. 890824 1110. Corrective actions: 890508 occurrence not in violation determined to be type should have been 890528.  
TRZYNA, G.E. Commonwealth Edison Co. 89/12/23. DAVIS, A.B. Region 3, Oic of the Director. 3pp. 48312 324-48312 326

8901310262 Forwards Safety Insp Rpts 50-295/89-04 & 50-304/89-04 on 890103 & 890104. Violations noted. Unit will be notified by separate correspondence of decision re enforcement actions based on findings of insp.  
MILLER, H.J. Region 3, Oic of the Director. 89/01/24. REED, C. Commonwealth Edison Co. 2pp. 48313 318-48313 325

-8901310266 Insp Rpts 50-295/89-04 & 50-304/89-04 on 890105, violations noted. Major areas inspected. Licensee actions on previously identified items & LER... w/upp.  
OUTLER, D.S., GARDNER, R.N. Region 3, Oic of the Director. 89/01/24. 6pp. 40313 320-48313 325

8901080517 NRC Info Notice 89-007, "Failures of Small-Diameter Tubing in Core Air Fuel Oil & Lube Oil Sys Which Render Emergency Diesel Generators Inoperable." Svc list encl.  
ROSS, C.E. Division of Operational Events Assessment (Post 870411). 89/01/18. Consolidated Edison Co. of New York, Inc. 108pp. 48280 209-48280 317

8901190418 NRC Info Notice 89-008, "Pump Damage Caused by Low Flow Operation." Svc list encl.  
ROSS, C.E. Division of Operational Events Assessment (Post 870411). 89/01/18. Consolidated Edison Co. of New York, Inc. 108pp. 48281 301-48281 309

8901180445 NRC Info Notice 89-009, "Credits for Control Rods W/o Scram Capability." Calculation of Shutdown Margin." Svc list encl.  
ROSS, C.E. Division of Operational Events Assessment (Post 870411). 89/01/18. Consolidated Edison Co. of New York, Inc. 98pp. 48283 123-48283 222

8902020135 Confirms 890209 enforcement conference in Region III oic to discuss... surveillance testing of safety-related electrical contacts at plant, per 890123 telcon.  
GREENMAN, E.G. Region 3, Oic of the Director. 89/01/26. REED, C. Commonwealth Edison Co. 2pp. 48347 356-48347 357

8901230427 NRC Info Notice 89-010, "Undetected Installation Errors in Main Steam Line Pipe Tunnel Differential Temp Sensing Elements at BWRs." Svc list encl.  
ROSS, C.E. Division of Operational Events Assessment (Post 870411). 89/01/18. Consolidated Edison Co. of New York, Inc. 105pp. 48280 104-48280 208

3902030128 Forwards Insp Repts 50-295/08-05 & 50-304/88-05 on 801215-090104. No violations noted.  
GREGER, L.R. Region 3, Ofc of the Director. 89/01/27. REED, C. Commonwealth Edison Co. 2pp. 48384-330-48364-338.

-8902030128 Insp Repts 50-295/08-05 & 50-304/88-05 on 801215-090104. No violations noted. Major areas inspected: two radioactive mail transportation incidents (IP 83750).  
SLAWINSKI, W.J., PAUL, R.A., SNELL, W. Region 3, Ofc of the Director. 89/01/28. 7pp. 48364-332-48364-338.

3902060355 Confirms enforcement conference on 090209 to discuss concerns re post-mold & surveillance testing of safeguards electrical contacts, per 800123 telcon.  
GREENMAN, E.G. Region 3, Ofc of the Director. 89/01/31. REED, C. Commonwealth Edison Co. 1p. 48371-073-48371-073.

3902060393 Forwards addl info in response to Region III/NRR Insp of illud head anchor assessment program on 800124-25.  
JDHNSDN, J.M. Commonwealth Edison Co. 88/01/31. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 7pp. 48382-352-48382-380.

-8802060395 Advises that target data for Zion revised to 891231. Quad Cillos to 900330 & Dresden to 800530 for implementation of Model A due to recent DA enhancements requiring more formalized validation & verification of computer software.  
JDHNSDN, J.M. Commonwealth Edison Co. 88/01/31. Document Control Branch (Document Control Desk). 2pp. 40382-359-48382-360.

3901270328 NRC Info Notice 89-011, "Failure of DC Motor-Operated Valves to Develop Rated Torque Because of Improper Cable Sizing." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/02. Consolidated Edison Co. of New York, Inc. 112pp. 48390-130-48390-251.

3902080849 Confirms 890216 enforcement conference in Region III ofc to discuss transportation problem & recent safeguards event.  
GREENMAN, E.G. Region 3, Ofc of the Director. 89/02/02. REED, C. Commonwealth Edison Co. 1p. 48430-261-48430-261.

3902150358 Forwards Insp Repts 50-295/88-21 & 50-304/88-21 on 880610-27, 0803-0912 & 890123-27 & notice of violation.  
CLAYTON, B. Region 3, Ofc of the Director. 89/02/07. REED, C. Commonwealth Edison Co. 2pp. 48403-115-48403-132.

-8902150363 Notice of violation from Insp on 880618-27, 0003-0012 & 890123-27. Violation noted activities affecting quality not accomplished by appropriate procedures.  
CLAYTON, B. Region 3, Ofc of the Director. 89/02/07. 2pp. 48403-117-48403-118.

-8902150397 Insp Repts 50-295/88-21 & 50-304/88-21 on 880610-27, 0003-0912 & 890123-27. Violations noted. Major areas inspected: licensee action on previous Insp findings & unsatisfactory condition caused by failure of main steam safety valves.  
HINDS, J.M. Region 3, Ofc of the Director. 89/02/06. 14pp. 40493-119-40493-132.

3902070339 NRC Info Notice 89-013, "Alternative Waste Mgt Procedures in Case of Denial of Access to Low Level Waste Disposal Sites." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/08. Consolidated Edison Co. of New York, Inc. 101pp. 48400-201-40401-017.

3902100361 Forwards Safety Insp Repts 50-295/80-22 & 50-304/80-22 on 800820-21, 1122-23 & 890117-10 & 26. No violations noted.  
HARRISON, J.J. Region 3, Ofc of the Director. 89/02/08. REED, C. Commonwealth Edison Co. 2pp. 40483-267-40483-276.

-8902100364 Insp Repts 50-295/88-22 & 50-304/88-22 on 880820-890126. No violations or deviations noted. Major areas inspected: inservice Insp activities, including review of program & procedures, LERs & NRC bulletins.  
SCHAPKE, J.F., DANIELSON, D.J. Region 3, Ofc of the Director. 89/02/08. 7pp. 48463-268-48463-275.

3902060122 NRC Info Notice 89-012, "Dose Calibrator QC." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/08. Consolidated Edison Co. of New York, Inc. 104pp. 48462-001-48462-106.

3902220329 Suppls response to NRC Bulletin 80-001 to Westinghouse Series DS circuit breakers Pole shafts replaced where reinsp required.  
RICHTER, M.H. Commonwealth Edison Co. 89/02/09. DAVIS, A.B. Region 3, Ofc of the Director. 3pp. 48528-334-48528-336.

3902210628 Forwards Safeguards Insp Repts 50-295/89-03 & 50-304/80-03 on 880813-18. Violations noted. NRC decision re enforcement action will be provided under separate correspondence.  
NDRELIUS, C.E. Region 3, Ofc of the Director. 88/02/10. REED, C. Commonwealth Edison Co. 2pp. 40543-227-48543-230.

-8902210927 Partially withheld Physical Security Insp Repts 50-285/88-03 & 50-304/89-03 on 890110, 12 & 24 (ref 10CFR73.21). Violations noted. Major areas inspected: review of licensee reported security event on 890106.  
CHRISTOFFER, G., CREED, J.R., GREGER, L.R. Region 3, Ofc of the Director. 89/02/10. 2pp. 48543-229-48543-230.

3902220343 Forwards supplemental response to violations noted in Insp Repts 50-285/88-19 & 50-304/88-19. Corrective action order issued on 880805 to administratively require maint of OC boric acid storage tank boron concentration.  
TRZYNA, G.E. Commonwealth Edison Co. 89/02/10. DAVIS, A.B. Region 3, Ofc of the Director. 4pp. 48546-108-48546-110.

8902100199 NRC Info Notice 89-014, "Inadequate Dedication Process for Commercial Grade Components Which Could Lead to Common Mode Failure of Safety Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 104pp. 48483-075-48483-178.

8902100285 NRC Info Notice 88-015, "Second Reactor Coolant Pump Shaft Failure at Crystal River." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/18. Consolidated Edison Co. of New York, Inc. 105pp. 48501-123-48501-228.

8902100293 NRC Info Notice 89-018, "Excessive Voltage Drop in DC Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/18. Consolidated Edison Co. of New York, Inc. 105pp. 48481-018-48481-123.

8802150148 NRC Info Notice 89-017, "Conamination & Degradation of Safety-Related Battery Cables." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48538-119-48538-223.

8902150513 NRC Info Notice 89-018, "Criminal Prosecution of Wrongdoing Committed by Suppliers of Nuclear Products or Svcs." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 40533-254-48533-358.

8902180257 NRC Info Notice 89-019, "Haelth Physics Network." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/23. Consolidated Edison Co. of New York, Inc. 105pp. 40538-053-40538-157.

#### R. Periodic operating reports & related correspondence

8902170090 Monthly operating reports for Jan 1988 for Zion Units 1 & 2 W/800207 ltr.  
AUSTING, PLIML, G.J. Commonwealth Edison Co. 88/01/31 13pp. 48523-087-48523-079.

#### S. Reportable occurrences, LERs & related correspondence

8901270093 LER 88-018-00 on 881224, during valve lineup PORV block valve could not be stroked fully closed from control room. Caused by insufficient info in mlnt procedure used to overhaul motor operator. Valve repaired W/090123 ltr.  
BLESS, A., PLIML, G.J. Commonwealth Edison Co. 89/01/23 5pp. 48281-259-48281-283.

8901270078 LER 80-017-00 on 881227, discovered that reactor cavity vent fan 2A running backwards. Caused by wiring error. Two of three lead wires at fan breaker 2a switched & fan 2a restored w/ proper air flow W/undated ltr.  
BERCZYNSKI, S., PLIML, G.J. Commonwealth Edison Co. 88/01/26, 4pp. 48285-212-48285-215.

8902100099 LER 88-016-00 on 801228, required quarterly functional test of containment ventilation radiation monitor missed entirely since 881028. Caused by personnel error. Procedures revised, addl QA surveillance added & event reviewed W/090127 ltr.  
LEVY, G.R., PLIML, G.J. Commonwealth Edison Co. 89/01/27. 4pp. 48328-264-48328-287.

8902210500 LER 89-001-00 on 890112, fire suppression for diesel generator 2A fuel oil storage taken out of svc for isolation valve repair & continuous fire watch not posted. Caused by personnel error. Fire watch posted W/090214 ltr.  
LEVY, G.R., PLIML, G.J. Commonwealth Edison Co. 89/02/14. 3pp. 48544-103-48544-185.

#### DOCKET 50-305 KEWAUNEE NUCLEAR POWER PLANT

##### F. Security, medical, emergency & fire protection plans

8901310218 Advises that 801228 rev to security manual consistent w/ provisions of 10CFR50.64(p) & acceptable, except for changes re vital areas designation & reconfiguration of vital areas barrier which involve policy issue.  
GREGER, L.R. Region 3, Ofc of the Director. 89/01/20. STEINHARDT, C.R. Wisconsin Public Service Corp. 2pp. 48313-287-40313-280.

8801310293 Forwards response to NRC 881229 ltr re violations noted in Insp Rept 50-305/80-24. Response withheld (ref 10CFR73.21).  
STEINHARDT, C.R. Wisconsin Public Service Corp. 89/01/25. Document Control Branch (Document Control Desk). 1p. 40308-013-40308-013.

8902080055 Forwards SALP 7 Board Rept 50-305/88-01 for Jul 1987 - Nov 1980, per meeting scheduled for 890228. Overall performance exemplary. Category 1 ratings achieved in all areas.  
DAVIS, A.B. Region 3, Ofc of the Director. 89/01/27. HINTZ, D.C. Wisconsin Public Service Corp. 3pp. 48303-191-40303-217.

--8902080067 SALP 7 Rept 50-305/80-01 for Jul 1987 - Nov 1980  
\* Rept on 3, Ofc of the Director. 89/01/27. 24pp. 48303-194-48303-217.

##### J. Insurance & indemnity information

8901270288 Forwards Endorsements 10 & 11 to NELA Policy N-44, Endorsements 10 & 11 to MAELU Policy M-44, Endorsements 3 to MAELU Policy MW-44 & NELA Policy NW-111 & Endorsements 69, 70 & 71 to MAELU Policy MF-71.  
STEINHARDT, C.R. Wisconsin Public Service Corp. 89/01/23. Document Control Branch (Document Control Desk). 17pp. 48205-177-40205-193.

##### P. Operating license status documents & correspondence

8802090399 Grants until 881282 request to withhold proprietary WCAP-11843, "Kewaunee Steam Generator Sleeve Repl," per 10CFR2.700(h)(5) & Section 103(b) of Atomic Energy Act of 1954.  
GLITTER, J.G. Project Directorate III-3. 89/01/27. WIESEMAN, R.A. Westinghouse Electric Corp. 8pp. 48430-165-48430-170.

8901380114 Generic Ltr 89-01 to all power reactor licensees & applicants re implementation of programmatic controls for radiological effluent Tech Specs in administrative controls section of Tech Specs & relocation of. Svc list encl.  
VARGA, S.A. Associate Director for Projects (Post 870411). 89/01/31. Consolidated Edison Co. of New York, Inc. 47pp. 40390-252-48390-319.

8902080418 Forwards Rev G to "Pumps & Valves Inservice Testing Program," as result of 880803 meeting & subsequent discussions w/NRC.  
STEINHARDT, C.R. Wisconsin Public Service Corp. 89/01/31. Document Control Branch (Document Control Desk). 5pp. 48370-265-48370-326.

--8902070867 Rev G to "Pumps & Valves Inservice Test Plan,"  
\* Wisconsin Public Service Corp. 89/01/31. 4pp. 48370-270-40370-326.



- HINTZ,D.C. Wisconsin Public Service Corp. 88/02/01. Document Control Branch (Document Control Desk). 21pp. 48428:118-48428:138.
- 8902080141 Informs that listed revised P&ID drawings forwarded to Region III, per JG Kepler 800320 Jir. STEINHARDT,C.R. Wisconsin Public Service Corp. 88/02/02. Document Control Branch (Document Control Desk). 1p. 48430:088-48430:088.
- 8902220001 Forwards info re Implementation of 10CFR50.81(b) re PTS. Attachment A contains info on reactor vessel circumferential weld copper & nickel content & current status of PTS evaluation. Progress repl expected by 880801. STEINHARDT,C.R. Wisconsin Public Service Corp. 89/02/13. Document Control Branch (Document Control Desk). 10pp. 48550:038-48550:047.
- G. Inspection reports, IE Bulletins & correspondence**
- 8901180357 NRC Info Notice 89-007, "Failures of Small-Diameter Tubing in Control Air/Fuel Oil & Lube Oil Sys Which Render Emergency Diesel Generators Inoperable." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/01/25. Consolidated Edison Co. of New York, Inc. 108pp. 48280:209-48280:317.
- 8901310293 Forwards response to NRC 881229 ltr re violations noted in Insp Rept 50-305/88-24. Response withheld (ref 10CFR73.21). STEINHARDT,C.R. Wisconsin Public Service Corp. 88/01/25. Document Control Branch (Document Control Desk). 1p. 48306:013-48306:013.
- 8901190418 NRC Info Notice 88-008, "Pump Damage Caused by Low Flow Operation." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/01/28. Consolidated Edison Co. of New York, Inc. 106pp. 48281:001-48281:109.
- 8901180445 NRC Info Notice 89-009, "Credit for Control Rods W/o Scram Capability in Calculation of Shutdown Margin." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/01/28. Consolidated Edison Co. of New York, Inc. 88pp. 48283:123-48283:222.
- 8901230427 NRC Info Notice 89-010, "Undetected Installation Errors in Main Steam Line Pipe Tunnel Differential Temp-Sensing Elements at 8WRs." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/01/27. Consolidated Edison Co. of New York, Inc. 105pp. 48280:104-48280:208.
- 8902020159 Confirms plans per discussion between K Evers & RL Nelson for 890228 meeting at facility to present SALP 7 repl. Meeting will be open to interested parties as observers. GREENMAN,E.G. Region 3, Ofc of the Director. 88/01/27. HINTZ,D.C. Wisconsin Public Service Corp. 3pp. 48344:019-48344:021.
- 8902060055 Forwards SALP 7 Board Rept 50-305/88-01 for Jul 1987 - Nov 1988, per meeting scheduled for 890228. Overall performance exemplary. Category 1 ratings achieved in all areas. DAVIS,A.B. Region 3, Ofc of the Director. 89/01/27. HINTZ,D.C. Wisconsin Public Service Corp. 3pp. 48383:191-48383:217.
- 8902060057 SALP 7 Rept 50-305/88-01 for Jul 1987 - Nov 1988. Region 3, Ofc of the Director. 89/01/27. 24pp. 48383:194-48383:217.
- 8902030155 Responds to util proposed program for augmented insp of steam generator A girth weld at plant. Review of results from in-service insp program for first interval w/ NRC requested to determine whether results support proposed methods. CITTER,J.G. Project Directorate III-3, 89/01/31. HINTZ,D.C. Wisconsin Public Service Corp. 4pp. 48387:301-48387:304.
- 8902070188 Discusses rev to in-service insp plan involving upgrades to component support exam requirements from 1980 Edition through Winter 1981 Addenda of Section XI of ASME Code. Rev based on vendors no qualifying or certifying VT-4 exams. STEINHARDT,C.R. Wisconsin Public Service Corp. 89/01/31. Document Control Branch (Document Control Desk). 3pp.
- 8902070214 Responds to Bulletin 88-004 re potential safety-related pump loss. Operation & design of RHR & auxiliary feedwater pumps reviewed & determined that min pump flow rate concerns of bulletin do not apply. HINTZ,D.C. Wisconsin Public Service Corp. 88/01/31. Document Control Branch (Document Control Desk). 3pp. 48398:071-48398:073.
- 8901270329 NRC Info Notice 89-011, "Failure of DC Motor-Operated Valves to Develop Rated Torque Because of Improper Cable Sizing." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/02. Consolidated Edison Co. of New York, Inc. 112pp. 48380:139-48390:251.
- 8902070339 NRC Info Notice 89-013, "Alternative Waste Mgt Procedures in Case of Denial of Access to Low Level Waste Disposal Sites." Svc list encl. CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/08. Consolidated Edison Co. of New York, Inc. 101pp. 48480:281-48481:017.
- 8902060122 NRC Info Notice 89-012, "Dose Calibrator QC." Svc list encl. CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/09. Consolidated Edison Co. of New York, Inc. 104pp. 48482:001-48482:106.
- 8902210459 Forwards Safety Insp Rept 50-305/88-25 on 881201-890131. No violations noted. KNOP,R.C. Region 3, Ofc of the Director. 89/02/10. HINTZ,D.C. Wisconsin Public Service Corp. 2pp. 48531:007-48531:013.
- 8902210482 Insp Rept 50-305/88-25 on 881201-890131. No violations noted. Major areas inspected: operational safety, surveillance, maint, & design changes. DEFAYETTER,W. Region 3, Ofc of the Director. 88/02/10. 5pp. 48531:009.
- 8902100199 NRC Info Notice 89-014, "Inadequate Dedication Process for Commercial Grade Components Which Could Lead to Common Mode Failure of Safety Sys." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/18. Consolidated Edison Co. of New York, Inc. 104pp. 48483:075-48483:179.
- 8902100285 NRC Info Notice 89-015, "Second Reactor Coolant Pump Shaft Failure at Crystal River." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/18. Consolidated Edison Co. of New York, Inc. 105pp. 48501:123-48501:228.
- 8902100283 NRC Info Notice 89-018, "Excessive Voltage Drop in DC Sys." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/18. Consolidated Edison Co. of New York, Inc. 105pp. 48481:018-48481:123.
- 8902150140 NRC Info Notice 88-017, "Contamination & Degradation of Safety-Related Battery Cells." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48538:119-48538:223.
- 8902150513 NRC Info Notice 89-018, "Criminal Prosecution of Wrongdoing Committed by Suppliers of Nuclear Products or Svcs." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48533:254-48533:358.
- 8902160257 NRC Info Notice 89-019, "Health Physics Network." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/23. Consolidated Edison Co. of New York, Inc. 105pp. 48538:053-48538:157.
- R. Periodic operating reports & related correspondence**
- 8902170063 Forwards monthly operating rept for Jan 1989 for Kewaunee Nuclear Power Plant. Status of spent fuel storage capability for Nov 1988 annotated w/ revised data to rectify info in NUREG-0020, "Licensed Operator Status Summary Rept." STEINHARDT,C.R. Wisconsin Public Service Corp. 89/02/09. Document Control Branch (Document Control Desk). 1p. 48518:215-48518:220.
- 8902170179 Monthly operating rept for Jan 1989 for Kewaunee Nuclear Power Plant. RUITER,G.H. Wisconsin Public Service Corp. 88/01/31. 4pp. 48518:216-48518:219.
- 8902170181 Annotated status of spent fuel storage capability for Nov 1988, consisting of data revised to rectify info in NUREG-0020, "Licensed Operator Status Summary Rept." Wisconsin Public Service Corp. 88/11/30. 1p. 48518:220-48518:220.
- DOCKET 50-306 PRAIRIE ISLAND NUCLEAR STATION, UNIT 2**
- F. Security, medical, emergency & fire protection plans**
- 8902060177 Forwards Insp Repts 50-282/88-23 & 50-308/88-23 on 881108-18 & notice of violation. Serious deficiency in screening program for granting unescorted access to facilities identified. Encl withheld (ref 10CFR73.21(c)(2)). DAVIS,A.B. Region 3, Ofc of the Director. 88/02/01. LARSON,C.E. Northern States Power Co. 3pp. 48372:358-48372:358.
- 8902160115 Advise that 890113 Rev 11 to corporate emergency plan meets provisions of 10CFR50.54(a) & acceptable. GREGER,L.R. Region 3, Ofc of the Director. 89/02/02. LARSON,C.E. Northern States Power Co. 2pp. 48505:134-48505:135.
- 8902090125 Revised emergency plan implementing procedures, including Rev 52 to F3-12 & Rev 8 to F3-22/W/ 890203 ltr. FEY,F.L. Northern States Power Co. 88/02/03. 149pp. 48438:301-48437:093.
- 8902140214 Forwards Rev 20 to plant security plan. Safeguard info and withheld. MUSOLF,D. Northern States Power Co. 89/02/07. Document Control Branch (Document Control Desk). 1p. 48483:238-48483:238.
- 8902201070 Forwards Safety Insp Repts 50-282/89-02 & 50-306/89-02 on 881218-890128. Violations noted. Major areas inspected: previous insp findings, plant operational safety, maint, surveillance, ESF sys, security & followup of LERs & generic ltr. BURGESS,B.L. Region 3, Ofc of the Director. 89/02/10. 8pp. 48531:182-48531:169.
- P. Operating license stage documents & correspondence**
- 8902010002 Forwards application for amendments to Licenses DPR-42 & DPR-60, making heatup/cooldown curves & low temp overpressurization protection changes, per Gen. Rept 88-11. Fee paid. NEILS,G.H. Northern States Power Co. 88/01/12. Document Control Branch (Document Control Desk). 2pp. 48332:187-48332:218.
- 8902010004 Application for amendments to Licenses DPR-42 & DPR-60, making heatup/cooldown curves & low temp overpressurization protection changes. NEILS,G.H. Northern States Power Co. 89/01/12. 11pp. 48332:188-48332:179.
- 8902010005 Proposed Tech Specs, making heatup/cooldown curves & low temp overpressurization protection changes. Northern States Power Co. 89/01/12. 13pp. 48332:180-48332:182.
- 8902010074 "Reactor Vessel Heatup & Cooldown Limit Curves for Normal Operation." RAY,N.K., SCHMERTZ,J.C., MEYER,I.A. Westinghouse Electric Corp. MT/SMART-147(88). 88/09/30. 24pp. 48332:193-48332:218.
- 8902160123 Forwards details of allegation re activities at plants. Results of review & disposition of allegation requested within 30 days of dtd ltr. Encl withheld (ref 10CFR2.790). NORELIUS,C.E. Region 3, Ofc of the Director. 89/01/27. LARSON,C.E. Northern States Power Co. 2pp. 48508:010-48508:011.

8901300114 Generic Ltr 89-01 to all power reactor licensees & applicants re implementation of programmatic controls for radiological effluent Tech Specs in administrative control section of Tech Specs & relocation of...SVC list encl.  
VARGAS, A. Associate Director for Projects (Post 870411). 89/01/31. Consolidated Edison Co. of New York, Inc. 47pp. 48390:252-48398:318.

8902020338 Forwards environ assessment & finding of no significant impact re 870828 request to change surveillance test frequency in Tech Specs for turbine stop valves, governor valves & intercept valves w/turbine overspeed protection.  
DIANNI, D.C. Project Directorate III-1. 89/01/31. MUSOLF, D.M. Northern States Power Co. 3pp. 48344:180-48344:188.

8902020343 Environ assessment & finding of no significant impact re 870828, 1016 & 880824 requests to change surveillance test frequency in Tech Specs for turbine stop valves, governor valves & intercept valves w/turbine overspeed protection.  
QUAY, T.R. Project Directorate III-1. 00/01/31. 4pp. 48344:183-48344:188.

8902180180 Forwards Amends 86 & 78 to Licenses DPR-42 & DPR-80, respectively & safety evaluation Amends change Tech Specs by revising surveillance test frequency of turbine stop valves, governor valves & intercept valves.  
DIANNI, D.C. Project Directorate III-1. 89/02/07. MUSOLF, D.M. Northern States Power Co. 4pp. 48505:225-48505:250.

8902180188 Amends 86 & 79 to Licenses DPR-42 & DPR-80, respectively, changing Tech Specs by revising surveillance test frequency of turbine stop valves, governor valves & intercept valves associated w/turbine overspeed protection.  
QUAY, T.R. Project Directorate III-1. 09/02/07. 8pp. 48505:229-48505:234.

8902180202 Safety evaluation supporting Amends 86 & 79 to Licenses DPR-42 & DPR-80, respectively.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/02/07. 4pp. 48505:235-48505:238.

8902180207 Probabilistic evaluation of Topical Repl WCAP-11625, "Probabilistic Evaluation of Reduction in Turbine Valve Test Frequency." Topical repl acceptable as methodology ref.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/02/07. 10pp. 48505:238-48505:248.

8902180211 Notice of Issuance of Amends 86 & 79 to Licenses DPR-42 & DPR-80, respectively.  
DIANNI, D.C. Project Directorate III-1. 89/02/07. 2pp. 48505:249-48505:250.

#### G. Inspection reports, IE Bulletins & correspondence

8901310102 Response to NRC 881208 ltr re violations noted in Insp Repts 50-282/89-23 & 50-306/89-23 Response to open item identified in repls Section 5.8 encl. Encl withheld (ref 10CFR73).  
LARSON, C.E. Northern States Power Co. 89/01/13. NORELIUS, C.E. Region 3, Ofc of the Director. 1p. 48313:133-48313:133.

8901180357 NRC Info Notice 89-007, "Failures of Small-Diameter Tubing in Control Air, Fuel Oil & Lube Oil Sys Which Render Emergency Diesel Generators Inoperable." SVC list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/25. Consolidated Edison Co. of New York, Inc. 108pp. 48200:209-48200:317.

8901180418 NRC Info Notice 89-008, "Pump Damage Caused by Low Flow Operation." SVC list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/26. Consolidated Edison Co. of New York, Inc. 108pp. 40281:001-48281:108.

8901180445 NRC Info Notice 89-009, "Credit for Control Rods W/o Scram Capability in Calculation of Shutdown Margin." SVC list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/26. Consolidated Edison Co. of New York, Inc. 98pp. 48283:123-48283:222.

8901230427 NRC Info Notice 89-010, "Undetected Intelligence Errors in Main Steam Line Pipe Tunnel Differential Temp-Sensing Element at BWRs." SVC list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/27. Consolidated Edison Co. of New York, Inc. 105pp. 48280:104-48280:208.

8902060177 Forwards Insp Repts 50-282/88-23 & 50-308/88-23 on 881108-18 & notice of violation Serious deficiency in screening program for granting unescorted access to facilities identified Encl withheld (ref 10CFR73.21(a)(2)).  
DAVIS, A.B. Region 3, Ofc of the Director. 89/02/01. LARSON, C.E. Northern States Power Co. 3pp. 48372:358-48372:358.

8901270329 NRC Info Notice 89-011, "Failure of OC Motor-Operated Valve to Develop Rated Torque Because of Improper Cable Sizing." SVC list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/02. Consolidated Edison Co. of New York, Inc. 112pp. 48390:139-48390:251.

8902070339 NRC Info Notice 89-013, "Alternative Waste Mgt Procedures in Case of Denial of Access to Low Level Waste Disposal Sites." SVC list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/08. Consolidated Edison Co. of New York, Inc. 101pp. 48480:261-48481:017.

8902060122 NRC Info Notice 89-012, "Dose Calibrator QC." SVC list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/09. Consolidated Edison Co. of New York, Inc. 104pp. 48482:001-48482:105.

890220351 Response to NRC 890110 ltr re deviations noted in Insp Repts 50-282/89-22 & 50-306/89-22 Corrective actions: certified brazing method derived from approved supplier & brazing procedures will be incorporated in welding manual.  
LARSON, C.E. Northern States Power Co. 89/02/09. AXELSON, W.L. Region 3, Ofc of the Director. 3pp. 48550:054-48550:058.

890220170 Forwards Safety Insp Repts 50-282/89-02 & 50-308/89-02 on 881218-890128 Violations noted.  
AXELSON, W.L. Region 3, Ofc of the Director. 89/02/10. LARSON, C.E. Northern States Power Co. 2pp. 48531:180-48531:189.

890220178 Insp Repts 50-282/89-02 & 50-306/89-02 on 881218-890128. Violations noted Major areas inspected: previous Insp findings, plant operational safety, main, surveillance, ESF sys, security & followup of LERs & generic ltr.  
BURGESS, B.L. Region 3, Ofc of the Director. 89/02/10. 8pp. 48531:182-48531:189.

8902180189 NRC Info Notice 89-014, "Inadequate Dedication Process for Commercial Grade Components Which Could Lead to Common Mode Failure of Safety Sys." SVC list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/18. Consolidated Edison Co. of New York, Inc. 104pp. 48483:075-48483:179.

8902100265 NRC Info Notice 89-015, "Second Reactor Coolant Pump Short Failure at Crystal River." SVC list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/18. Consolidated Edison Co. of New York, Inc. 105pp. 48501:123-48501:228.

8902180263 NRC Info Notice 89-018, "Excessive Voltage Drop In DC Sys." SVC list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/18. Consolidated Edison Co. of New York, Inc. 185pp. 48401:010-48401:123.

8902180140 NRC Info Notice 89-017, "Contamination & Degradation of Safety-Related Battery Cells." SVC list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48538:119-48538:223.

8902180513 NRC Info Notice 89-010, "Criminal Prosecution of Wrongdoing Committed by Suppliers of Nuclear Products or Svcs." SVC list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 185pp. 48533:254-48533:350.

8902180257 NRC Info Notice 89-019, "Hoolih Physics Network." SVC list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/23. Consolidated Edison Co. of New York, Inc. 105pp. 48538:053-48538:157.

#### R. Periodic operating reports & related correspondence

8902180448 Monthly operating repl for Jan 1989 for Prairie Island Nuclear Generating Plant W/890200 ltr.  
DUGSTAD, A., MUSOLF, D. Northern States Power Co. 89/01/31. 9pp. 48491:163-48491:171.

8902210493 Forwards "Annual Repl of Occupational Exposure" & "Annual Repl of Safety & Relief Valve Failures" for 1988.  
MUSOLF, D. Northern States Power Co. 89/02/13. Office of Nuclear Reactor Regulation, Director (Post 870411). 1p. 48544:057-48544:060.

8902280108 "Number of Personnel & Men-Rm by Work & Job Function for 1988"  
\* Northern States Power Co. 88/12/31. 2pp. 48544:058-48544:059.

8902280118 "Prairie Island Nuclear Generating Plant Safety & Relief Valve Failures & Challenges, 1988."  
\* Northern States Power Co. 88/12/31. 1p. 40544:060-48544:060.

#### S. Reportable occurrences, LERs & related correspondence

8902210617 LER 89-001-00 on 890115, axial flux difference not logged upon unannounced failure of computer monitoring function. Caused by computer failure. Computer restored, W/890213 ltr.  
HUNSTAD, A., MUSOLF, D. Northern States Power Co. 89/02/13. 4pp. 49544:227-49544:230.

#### V. Operator Examinations

8902130374 Request that util furnish and listed of met requirements for 890812 reactor & senior reactor operator licensing exams at least 60 days prior to exam date. Related documentation also encl.  
WRIGHT, G.C. Region 3, Ofc of the Director. 89/02/09. LARSON, C.E. Northern States Power Co. 12pp. 48472:213-48472:224.

#### DOCKET 50-309 MAINE YANKEE ATOMIC POWER PLANT

#### F. Security, medical, emergency & fire protection plans

8901270905 Forwards Insp Rept 50-308/88-21 on 881110-1218 & notice of violation Exception involving transfer drain tank high level control valve within planning & control of eye return to svc area & unresolved item identified.  
WIGGINS, J.T. Region 1, Ofc of the Director. 89/01/28. FRIZZLE, C.D. Maine Yankee Atomic Power Co. 2pp. 48288:323-48288:337.

8901270908 Insp Rept 58-308/80-21 on 881110-1219 Violation noted. Major areas inspected: plant operations, including licensee event followup, operational safety verification, plant startup from Cycle 11 refueling, design change installation & maint.  
TRIPLE, L.E. Region 1, Ofc of the Director. 89/01/20. 12pp. 48289:328-48289:337.

8901300229 Forwards Amend 110 to License DPR-36 & safety evaluation. Amend modifies Paragraph 2.8(d) of license to require compliance w/amended physical security plan.  
SEARS, P.M. Project Directorate I-3. 89/01/23. FRIZZLE, C.D. Maine Yankee Atomic Power Co. 5pp. 48288:058-48288:087.

8901300237 Amend 110 to License DPR-36, modifying Paragraph 2.8(d) of license.  
WEISSMAN, R.H. Project Directorate I-3. 89/01/23. 2pp. 40298:083-40298:084.

8901300241 Safety evaluation supporting Amend 110 to License DPR-36.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/01/23. 3pp. 48288:085-48288:087.

8902200066 Informs of enhanced incident Response Ctr data handling capability per concerns re proper use of health physics network. Info may now be received & sent by either facsimile or personal computer.  
RUSSELL, W.T. Region 1, Ofc of the Director. 89/01/23. New York Power Authority (formerly Power Authority of the State of New York). 5pp. 48381:085-48381:009.

8902210413 Discusses Physical Security Insp Rpt 50-309/88-20 on 881114-18 & forwards notice of violation & proposed imposition of civil penalties. Violation involving missing ring of keys of particular concern to NRC  
RUSSELL, W.T. Region 1, Ofc of the Director. 89/02/13. FRIZZLE, C.D. Maine Yankee Atomic Power Co. 5pp. 48531:056-48531:065

8902210416 Partially withheld notice of violation & proposed imposition of civil penalties in amount of \$75,000 (ref 10CFR73.21) Violation noted several packages & personnel observed entering protective area w/o adequate searches.  
RUSSELL, W.T. Region 1, Ofc of the Director. 89/02/13. 5pp. 48531:081-48531:085.

#### H. General correspondence

8902010013 Requests that identified title changes be made to appropriate list copies.  
WHITTIER, G.D. Maine Yankee Atomic Power Co. 89/01/20. Document Control Branch (Document Control Desk) 1p. 48328:273-48328:273.

8902020294 Requests change of address for PL Anderson for mailing of biweekly notices re plant.  
SOUILLANT, E. Yankee Atomic Electric Co. 89/01/25. Office of Nuclear Reactor Regulation, Director (Post 870411) 3pp. 48347:358-48347:360

8902080243 Comments opposing proposed rule 10CFR19 re sequestration of witnesses interviewed under subpoena Proposed initiative to dismiss rights of witnesses to choose own legal counsel objected to & contrary to basic right to counsel of choice.  
EDWARDS, D.W. Yankee Atomic Electric Co. 88/01/27. Docketing & Services Branch 1p. 48386:073-48386:073.

#### P. Operating license stage documents & correspondence

8901270216 Forwards topical rept evaluation of YAE-1300P, "RELAP5YA: Computer Program for LWR Sys Thermal-Hydraulic Analysis." Rept acceptable for ref in licensing applications  
SEARS, P.M. Project Directorate I-3. 89/01/17. FRIZZLE, C.D. Maine Yankee Atomic Power Co. 2pp. 48289:008-48289:095.

8901250094 Forwards safety evaluation accepting Vols 1-3 to YAE-1300P, "RELAP5YA: Computer Program for LWR Sys Thermal-Hydraulic Analysis," for ref in licensing applications  
THADANI, C. Assistant Director for Systems. 88/10/14. PAPANIC, G. Yankee Atomic Electric Co. 2pp. 40268:010-48289:095.

8901300005 Topical rept evaluation of Vols 1-3 to YAE-1300P, "RELAP5YA: Computer Program for LWR Reactor Sys Thermal-Hydraulic Analysis." Rept acceptable for ref in licensing applications for small break LOCA analysis.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). FIN B-6039. 88/10/14. 4pp. 40289:012-40289:095.

8901300229 Forwards Amend 110 to License DPR-36 & safety evaluation. Amend modifies Paragraph 2 B(5)(d) of license to require compliance w/ amended physical security plan.  
SEARS, P.M. Project Directorate I-3. 89/01/23. FRIZZLE, C.D. Maine Yankee Atomic Power Co. 5pp. 48296:058-48296:087.

8901300237 Amend 110 to License DPR-36, modifying Paragraph 2 B(5)(d)  
WESSMAN, R.H. Project Directorate I-3. 89/01/23. 2pp. 48296:063-48296:064

8901300241 Safety evaluation supporting Amend 110 to License DPR-36  
\* Office of Nuclear Reactor Regulation, Director (Post 870411) 89/01/23. 3pp. 48296:005-48296:087.

8902010354 Requests that licensee Proposed Change 144 re spent fuel shipping casks not be acted upon until 180 days from date of receipt of refs from util in order to assess request & make comments, & proposed change not be effective immediately.  
STEFAN, P. Maine, State of, 89/01/28. Document Control Branch (Document Control Desk) 2pp. 48310:268-48310:258.

8901300114 Genomic Lit 89-01 to all power reactor licensees & applicants to implementation of programmatic controls for radiological effluent Tech Specs in administrative control section of Tech Specs & relocation of... Svc list encl.  
VARGA, S.A. Associate Director for Projects (Post 870411). 89/01/31. Consolidated Edison Co. of New York, Inc. 47pp. 48390:252-48390:318.

8902070376 Advses that 881215 Rev 4 to operational OA program consistent w/provisions of 10CFR50.54 & acceptable.  
MARTIN, T.T. Region 1, Ofc of the Director. 89/02/01. FRIZZLE, C.D. Maine Yankee Atomic Power Co. 2pp. 48386:018-48386:019.

8902080229 Notification of 890215 meeting w/util in Rockville, MD to discuss 10CFR50.82 submittal  
SEARS, P.M. Project Directorate I-3. 89/02/03. WESSMAN, R.H. Project Directorate I-3. 2pp. 48420:183-48420:184.

8902090180 Application for amend to License DPR-36, consisting of Tech Spec Change 139 to Tech Spec 3.10, Figure 3.10-10 to increase allowable moderator lamp coefficient between 0% & 30% power levels Fee paid.  
FRIZZLE, C.D. Maine Yankee Atomic Power Co. 89/02/03. Document Control Branch (Document Control Desk) 7pp. 48454:258-48454:266.

8902090183 Proposed Tech Spec 3.10, Figure 3.10-10 increasing allowable moderator lamp coefficient limit of reactor core between 0% & 30% power levels.  
\* Maine Yankee Atomic Power Co. 89/02/03. 2pp. 48454:265-48454:266.

#### Q. Inspection reports, IE Bulletins & correspondence

8902080428 Responds to NRC 881222 II re violations noted in Insp Rpt 50-308/88-22 Corrective actions contracted technician disciplined for talking to properly man work station & verbal reminder given re safety stations.  
WHITTIER, G.D. Maine Yankee Atomic Power Co. 88/01/19. RUSSELL, W.T. Region 1, Ofc of the Director. 2pp. 48386:124-48386:125.

8901270005 Forwards Insp Rpt 50-309/88-21 on 881110-1219 & notice of violation Exception involving heater drain tank high level control valve within planning & control of sys return to svc area & unresolved item identified.  
WIGGINS, J.T. Region 1, Ofc of the Director. 89/01/20. FRIZZLE, C.D. Maine Yankee Atomic Power Co. 2pp. 48286:323-48286:337.

8901270007 Notice of violation from Insp on 881110-1219. Violation noted contractor employees deviated from installation instructions to install electrical conduit in accordance w/ Job Order 88-26-1-2.  
\* Region 1, Ofc of the Director. 89/01/20. 1p. 48289:325-48289:325.

8901270008 Insp Rpt 50-309/88-21 on 881110-1219. Violation noted. Major areas inspected: plant operations, including licensee event followup, operational safety verification, plant startup from Cycle 11 refueling, design change installation & maintenance.  
TRIPP, L.E. Region 1, Ofc of the Director. 89/01/20. 12pp. 48209:326-48289:337.

8902020147 Forwards Safety Insp Rpt 50-308/88-23 on 881212-18 & notice of violation.  
BELLAMY, R.R. Region 1, Ofc of the Director. 89/01/24. RANDAZZA, J.B. Maine Yankee Atomic Power Co. 2pp. 48344:043-48344:056.

8902020151 Notice of violation from Insp on 881212-16. Violation noted. Waste Shipment 0386-171 incorrectly stated activity of Cs-134 on shipping manifest as 0.3094 Ci when activity was 1.224 Ci in Mar 1988.  
\* Region 1, Ofc of the Director. 89/01/24. 1p. 48344:045-48344:045.

8902020155 Insp Rpt 50-308/88-23 on 881212-16. Violations noted. Major areas inspected: radiological environment monitoring program, radioactive effluent control program & solid radwaste & transportation programs.  
FURIA, J., KOTTAN, J., PASCIAK, W.J. Region 1, Ofc of the Director. 89/01/20. 11pp. 48344:048-48344:056.

8901180357 NRC Info Notice 89-007, "Failures of Small-Diameter Tubing in Control Air, Fuel Oil & Lube Oil Sys Which Render Emergency Diesel Generators Inoperable." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/25. Consolidated Edison Co. of New York, Inc. 108pp. 48280:209-48280:317.

8901190418 NRC Info Notice 89-008, "Pump Damage Caused by Low Flow Operation." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/26. Consolidated Edison Co. of New York, Inc. 108pp. 48281:001-48281:109.

8901190445 NRC Info Notice 89-009, "Credit for Control Rods W/o Scram Capability in Calculation of Shutdown Margin." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/26. Consolidated Edison Co. of New York, Inc. 89pp. 48283:123-48283:222.

8901230427 NRC Info Notice 89-010, "Undetected Installation Errors in Main Steam Line Pipe Tunnel Differential Temp-Sensing Elements at BWRs." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/27. Consolidated Edison Co. of New York, Inc. 105pp. 48280:104-48280:208.

8901270329 NRC Info Notice 89-011, "Failure of DC Motor-Operated Valves to Develop Rated Torque Because of Improper Cable Sizing." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/02. Consolidated Edison Co. of New York, Inc. 112pp. 48390:139-48390:251.

8902070339 NRC Info Notice 89-013, "Alternative Waste Mgt Procedures in Case of Denial of Access to Low Level Waste Disposal Sites." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870720). 89/02/08. Consolidated Edison Co. of New York, Inc. 101pp. 48483:281-48483:017.

8902220147 EN-88-013 on 890213, notice of violation & proposed imposition of civil penalty in amount of \$75,000 issued. Action based on failure to maintain control over vital area keys inadequate lighting & inadequate escort.  
ROSANO, R.P., LIEBERMAN, J. Ofc of Enforcement (Post 870413). 89/02/08. 1p. 48546:222-48546:222.

8902060122 NRC Info Notice 89-012, "Dose Calibrator QC." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870720). 89/02/09. Consolidated Edison Co. of New York, Inc. 104pp. 48482:001-48482:108.

8902210413 Discusses Physical Security Insp Rpt 50-308/88-20 on 881114-18 & forwards notice of violation & proposed imposition of civil penalties. Violation involving missing ring of keys of particular concern to NRC.  
RUSSELL, W.T. Region 1, Ofc of the Director. 89/02/13. FRIZZLE, C.D. Maine Yankee Atomic Power Co. 5pp. 48531:058-48531:065.

8902210416 Partially withheld notice of violation & proposed imposition of civil penalties in amount of \$75,000 (ref 10CFR73.21) Violation noted several packages & personnel observed entering protective area w/o adequate searches.  
RUSSELL, W.T. Region 1, Ofc of the Director. 89/02/13. 5pp. 48531:081-48531:085.

8902210344 Forwards observations re OA of diesel fuel oil during SIMS insp on 890209  
SEARS, P.M. Project Directorate I-3. 89/02/14. WESSMAN, R.H. Project Directorate I-3. 2pp. 48545:054-48545:055.

8902100186 NRC Info Notice 88-014, "Inadequate Dedication Process for Commercial Grade Components Which Could Lead to Common Mode Failure of Safety Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 104pp. 48483:075-48483:179.

8902100285 NRC Info Notice 89-015, "Second Reactor Coolant Pump Shaft Failure at Crystal River." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 105pp. 48501:123-48501:228.

8902100283 NRC Info Notice 89-016, "Excessive Voltage Drop in DC Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 105pp. 48481:018-48481:123.

8902150140 NRC Info Notice 88-017, "Contamination & Degradation of Safety-Related Battery Cells." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48536:119-48536:223.

8902150513 NRC Info Notice 88-018, "Criminal Prosecution of Wrongdoing Committed by Suppliers of Nuclear Products or Svcs." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48533:254-48533:358.

60257 NRC Info Notice 89-019, "Health Physics Network." Svc list encl.  
 SSIC.E. Division of Operational Events Assessment (Post 870411). 89/02/23.  
 Consolidated Edison Co. of New York, Inc. 105pp. 48538.053-48538.157.

#### radio operating reports & related correspondence

50508 Revised monthly operating rept for Dec 1988 for Maine Yankee. W/090207  
 ARD, D.A., WHITTIER, G.D. Maine Yankee Atomic Power Co. 80/12/31. 7pp.  
 11:014-48511.020.

80390 Monthly operating rept for Jan 1989 for Maine Yankee Atomic Power  
 Co. W/090210 lr.  
 ARD, D.A., WHITTIER, G.D. Maine Yankee Atomic Power Co. 89/01/31. 6pp.  
 10:267-48510-272

#### portable occurrences, LERs & related correspondence

00421 LER 88-011-00 on 881222, inadvertent safety injection (SI) occurred when  
 valves neglected to block SI as RCS pressure was reduced to SI activation  
 point. Second activation occurred w/RCS depressurization. W/890120 lr.  
 BRATH, R.S., WHITTIER, G.D. Maine Yankee Atomic Power Co. 89/01/20. 3pp.  
 38:140-48298.142.

10348 LER 88-001-00 on 890110, plant trip on loss of electro-hydraulic control  
 system. Cause of spurious loss of voltage could not be identified. Several potentially  
 defective electronic components replaced. W/890209 lr.  
 MILLISTER, S., WHITTIER, G.D. Maine Yankee Atomic Power Co. 89/02/09. 3pp.  
 14:186-48544.188.

#### ET 50-311 SALEM NUCLEAR GENERATING STATION, UNIT 2

#### utility, medical, emergency & fire protection plans

10323 Revised emergency classification guide, including Rev 8 to Attachment  
 9, Rev 1 to Attachment 17, Rev 1 to Attachment 18, Rev 1 to  
 Attachment 22, Rev 10 to Attachment 29 & Rev 10 to Attachment 38  
 Public Service Electric & Gas Co. of New Jersey. 80/01/13. 82pp. 48300.004.  
 10:095.

20088 Inform of enhanced incident response. Ctr data handling capability, per  
 forms proper use of health physics network. Info may now be received & sent by  
 telex, facsimile or personal computer.  
 SELL, W.T. Region 1, Ofc of the Director. 89/01/23. New York Power Authority  
 New York Power Authority of the State of New York. 5pp. 48381:085-48381:088.

10345 Forwards Safety Insp 50-272/88-22 & 50-311/88-24 on 881108.  
 Weaknesses noted. Ack receipt of unit response requested in NRC Combined  
 Insps 50-272/88-17 & 50-311/88-17.

WENZINGER, E.C. Region 1, Ofc of the Director. 88/01/28. MILTENBERGER, S.  
 Public Service Electric & Gas Co. of New Jersey. 2pp. 48319:289-48319:311.

1010347 Safety Insp Repts 50-272/88-22 & 50-311/88-24 on 881108. 1212 Weak-  
 nesses noted. Major areas inspected: operations, radiological controls, surveillance,  
 maintenance, emergency preparedness, security & engineering/technical support.  
 SWETLAND, P.D. Region 1, Ofc of the Director. 89/01/24. 21pp. 48318:281-  
 48318:311.

10408 Forwards Safety Insp Repts 50-272/88-24 & 50-311/88-27 on 881213.  
 30 & notice of violation.

WENZINGER, E.C. Region 1, Ofc of the Director. 89/02/08. MILTENBERGER, S. Public  
 Service Electric & Gas Co. of New Jersey. 2pp. 48472:231-48472:247.

130421 Safety Insp Repts 50-272/88-24 & 50-311/88-27 on 881213. 890130. Vio-  
 lation noted. Major areas inspected: operations, radiological controls, surveillance,  
 maintenance, emergency preparedness, security & engineering/technical support.  
 SWETLAND, P.D. Region 1, Ofc of the Director. 89/02/08. 14pp. 48472:234-  
 48472:247.

70058 Revised procedures, including Rev 22 to "Event Classification Guide Table  
 Contents" & Rev 4 to Attachment 9, "Non-Emergency Notifications Rel."  
 Public Service Electric & Gas Co. of New Jersey. 89/02/08. 8pp. 48523:032-  
 48523:040.

#### rating license status documents & correspondence

10381 Forwards Amends 90 & 65 to Licenses DPR-70 & DPR-75, respectively &  
 by evaluation Amends change Tech Specs & surveillance requirements re contain-  
 ment hydrogen analyzers.  
 NEJ, C. Project Directorate I-2. 89/01/25. MILTENBERGER, S. Public Service  
 Electric & Gas Co. of New Jersey. 3pp. 48347:043-48347:057.

310384 Amends 90 & 65 to Licenses DPR-70 & DPR-75, respectively, changing  
 Tech Specs & surveillance requirements re containment hydrogen analyzers.  
 LER, W.R. Project Directorate I-2. 80/01/25. 10pp. 48347:046-48347:055.

310385 Safety evaluation supporting Amends 90 & 65 to Licenses DPR-70 &  
 DPR-75, respectively.  
 Office of Nuclear Reactor Regulation, Director (Post 870411). 89/01/25. 2pp.  
 17:058-48347:057.

10118 Forwards revised Tech Spec Pages 3/4 1-22 for inclusion into License  
 Change Request 88-01, per J Stone request. Encl deletes portion of previously provid-  
 ed change since that portion of change no longer considered necessary.  
 MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 89/01/26. Doc-  
 ument Control Branch (Document Control Desk). 3pp. 48332:020-48332:024.

010121 Revised Tech Spec Pages 3/4 1-22 & 3/4 1-19 re reactivity control  
 or inclusion into License Change Request 88-01.  
 Public Service Electric & Gas Co. of New Jersey. 89/01/26. 2pp. 48332:023-  
 48332:024.

5902070170 Forwards response to Generic Ltr 88-17, "Loss of DHR." Unit will have all  
 enhancements completed by Unit 1 ninth & Unit 2 fifth refueling outages.  
 LABRUNAS, Public Service Electric & Gas Co. of New Jersey. 89/01/27. Document  
 Control Branch (Document Control Desk). 10pp. 48411:293-48411:302.

8901300114 Generic Ltr 89-01 to all power reactor licensees & applicants re implemen-  
 tation of programmatic controls for radiological effluent Tech Specs in administrative  
 controls section of Tech Specs & relocation of... Svc list encl.  
 VARGA, S.A. Associate Director for Projects (Post 870411). 89/01/31. Consolidated  
 Edison Co. of New York, Inc. 47pp. 48390:252-48390:319.

8902100279 Withdraws request for amend contained in License Change Request LCR  
 84-15. Changes in request will be incorporated in rev to LCR 88-01.  
 PRESTON, B.A. Public Service Electric & Gas Co. of New Jersey. 89/02/02. Docu-  
 ment Control Branch (Document Control Desk). 2pp. 48471:126-48471:127.

8902230022 Revised application for Amends to Licenses DPR-70 & DPR-75, changing  
 changing Tech Spec 3.8.3 re containment isolation valves & associated limiting condi-  
 tion for operation.  
 MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 89/02/15. Docu-  
 ment Control Branch (Document Control Desk). 2pp. 48555:013-48555:028.

-8902230030 Proposed Tech Specs re containment isolation valves.  
 Public Service Electric & Gas Co. of New Jersey. 89/02/15. 14pp. 48555:015-  
 48555:028.

#### Q. Inspection reports, IE Bulletins & correspondence

8901180357 NRC Info Notice 89-007, "Failure of Small-Diameter Tubing in Control  
 Air, Fuel Oil & Lube Oil Sys Which Render Emergency Diesel Generators Inoperable."  
 Svc list encl.  
 ROSSIC, E. Division of Operational Events Assessment (Post 870411). 89/01/25.  
 Consolidated Edison Co. of New York, Inc. 108pp. 48280:208-48280:317.

8902010345 Forwards Safety Insp 50-272/88-22 & 50-311/88-24 on 881108.  
 1212 Weaknesses noted. Ack receipt of unit response requested in NRC Combined  
 Insps 50-272/88-17 & 50-311/88-17.  
 WENZINGER, E.C. Region 1, Ofc of the Director. 88/01/28. MILTENBERGER, S.  
 Public Service Electric & Gas Co. of New Jersey. 2pp. 48319:289-48319:311.

-8902010347 Safety Insp Repts 50-272/88-22 & 50-311/88-24 on 881108. 1212 Weak-  
 nesses noted. Major areas inspected: operations, radiological controls, surveillance,  
 maintenance, emergency preparedness, security & engineering/technical support.  
 SWETLAND, P.D. Region 1, Ofc of the Director. 89/01/24. 21pp. 48318:281-  
 48318:311.

8901180418 NRC Info Notice 89-008, "Pump Damage Caused by Low Flow Operation."  
 Svc list encl.  
 ROSSIC, E. Division of Operational Events Assessment (Post 870411). 89/01/28.  
 Consolidated Edison Co. of New York, Inc. 108pp. 48281:001-48281:108.

8901180445 NRC Info Notice 89-009, "Credit for Control Rods W/o Scram Capability in  
 Calculation of Shutdown Margin." Svc list encl.  
 ROSSIC, E. Division of Operational Events Assessment (Post 870411). 89/01/28.  
 Consolidated Edison Co. of New York, Inc. 98pp. 48283:120-48283:222.

8901230427 NRC Info Notice 89-010, "Undetected Installation Errors in Main Steam  
 Line Pipe Tunnel Differential Temp. Sensing Elements at 8WTR." Svc list encl.  
 ROSSIC, E. Division of Operational Events Assessment (Post 870411). 89/01/27.  
 Consolidated Edison Co. of New York, Inc. 105pp. 48200:104-48200:208.

8902080268 Forwards Design Basis Reconstitution Meeting Repts 50-272/88-148 & 50-  
 311/88-149 on 890113.  
 MARTIN, T.T. Region 1, Ofc of the Director. 88/01/31. MILTENBERGER, S. Public  
 Service Electric & Gas Co. of New Jersey. 2pp. 48412:331-48412:351.

-8902080271 Design Basis Reconstitution Meeting Repts 50-272/88-148 & 50-311/88-  
 149 on 890113. Major areas discussed: status of unit efforts to reconstitute design  
 bases for plant unit presentation memo encl.  
 DURR, J.P. Region 1, Ofc of the Director. 89/01/31. 19pp. 48412:333-48412:351.

8901270329 NRC Info Notice 89-011, "Failure of DC Motor Operated Valves to Develop  
 Rated Torque Because of Improper Cable Sizing." Svc list encl.  
 ROSSIC, E. Division of Operational Events Assessment (Post 870411). 89/02/02.  
 Consolidated Edison Co. of New York, Inc. 112pp. 48380:138-48380:251.

8902150237 Notice of Significant Licensee Meeting 89-018 on 890307 w/Unit in Region 1  
 to discuss SALP initiatives.  
 SWETLAND, P.D. Region 1, Ofc of the Director. 89/02/07. Region 1, Ofc of the Director  
 2pp. 48495:123-48495:124.

8902070338 NRC Info Notice 89-013, "Alternative Waste Mgt Procedures in Case of  
 Denial of Access to Low Level Waste Disposal Sites." Svc list encl.  
 CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729).  
 89/02/08. Consolidated Edison Co. of New York, Inc. 101pp. 48480:281-48480:017.

8902130408 Forwards Safety Insp Repts 50-272/88-24 & 50-311/88-27 on 881213.  
 890130 & notice of violation.  
 WENZINGER, E.C. Region 1, Ofc of the Director. 89/02/08. MILTENBERGER, S. Public  
 Service Electric & Gas Co. of New Jersey. 2pp. 48472:231-48472:247.

-8902130421 Safety Insp Repts 50-272/88-24 & 50-311/88-27 on 881213. 890130 Vio-  
 lation noted. Major areas inspected: operations, radiological controls, surveillance,  
 maintenance, emergency preparedness, security & engineering/technical support.  
 SWETLAND, P.D. Region 1, Ofc of the Director. 89/02/08. 14pp. 48472:234-  
 48472:247.

8902140072 Forwards Insp Repts 50-272/88-25 & 50-311/88-25 on 881130. 890120 &  
 notice of violation. Clear need to strengthen routine radiological control practices &  
 improve supervisory oversight & control of work identified.  
 BELLAMY, R.R. Region 1, Ofc of the Director. 89/02/08. MILTENBERGER, S. Public  
 Service Electric & Gas Co. of New Jersey. 3pp. 48476:232-48476:249.

-8902140084 Radiological Control Insp Rept 50-272/88 25 & 50-311/88-25 on 881130-890120 Violations noted Major areas inspected personnel contamination w/hold parts class resulting in potential high exposures to small areas of skin  
NIMTZ,R.L. SHANBAKY,M.M. Region 1, Otc of the Director 89/02/07. 12pp 48476 237 48476 248

8902060122 NRC Info Notice 89-012, "Dose Calculator QC" Svc list encl  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 89/02/09 Consolidated Edison Co. of New York, Inc. 10pp 48462.001-48462.106

8902100199 NRC Info Notice 63-014, "Inadequate Dedication Process for Commercial Grade Components Which Could Lead to Common Mode Failure of Safety Sys" Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/02/16 Consolidated Edison Co. of New York, Inc. 10pp 48483.075-48483.179

8902100265 NRC Info Notice 89-015, "Second Reactor Coolant Pump Shaft Failure at Crystal River" Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/02/16 Consolidated Edison Co. of New York, Inc. 10pp 48501.123-48501.226

8902100283 NRC Info Notice 63-016, "Excessive Voltage Drop in DC Sys" Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/02/16 Consolidated Edison Co. of New York, Inc. 10pp 48461.018-48461.123

8902150140 NRC Info Notice 89-017, "Continuation & Degradation of Safety-Related Battery Cells" Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/02/22 Consolidated Edison Co. of New York, Inc. 10pp 48536.119-48536.223

8902150513 NRC Info Notice 89-018, "Criminal Prosecution of Wrongdoing Committed by Suppliers of Nuclear Products or Svc's" Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/02/22 Consolidated Edison Co. of New York, Inc. 10pp 48533.254-48533.358

8902160257 NRC Info Notice 89-019, "Health Physics Network" Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/02/23 Consolidated Edison Co. of New York, Inc. 10pp 48538.053-48538.157

#### R. Periodic operating reports & related correspondence

8902070234 Forwards discharge monitoring rept for Dec 1988 & corrected rept for Nov 1988  
TREJO,J. Public Service Electric & Gas Co. of New Jersey 89/01/20. CAPOHALE,G. New Jersey, State of 3pp 48392.179-48392.204

-8902070343 Discharge monitoring rept for Dec 1988  
TREJO,J. Public Service Electric & Gas Co. of New Jersey 88/12/31 20pp 48392.182-48392.201

-8902070345 Corrected discharge monitoring rept for Nov 1988  
TREJO,J. Public Service Electric & Gas Co. of New Jersey. 88/11/30 4pp 48392.202-48392.204

#### S. Reportable occurrences, LERs & related correspondence

8902010003 LER 88 026-00 on 881229,plant vent effluent release composite iodine & radioactive particulate samples not obtained as required by Tech Spec 3.3.9,Table 3.3-13. Caused by inadequate administrative control W/890126 lr  
POLLACK,M.J., MILLER,L.K. Public Service Electric & Gas Co. of New Jersey 89/01/26 5pp 48332.015-48332.019

8902070152 LER 89 001-00 on 890103,2C SEC declared inoperable due to auto test fault.Caused by equipment problems 2C chassis replaced & tested successfully W/ 890201 lr  
POLLACK,M.J., MILLER,L.K. Public Service Electric & Gas Co. of New Jersey 89/02/01 5pp 48398.051-48398.055

8902090489 LER 89 002-00 on 890114,actuation signal for containment purge/pressure vacuum relief sys isolation occurred.Caused by equipment feed problem.Channels power turned off & static monitors shorted to ground W/890201 lr  
POLLACK,M.J., MILLER,L.K. Public Service Electric & Gas Co. of New Jersey 89/02/01 5pp 48452.101-48452.105

#### DOCKET 50-312 RANCHO SECO NUCLEAR GENERATING STATION

#### F. Security, medical, emergency & fire protection plans

8901310052 Forwards Amend 15A to physical security plan Amend withheld (rel 10CFR72.21)  
SHEILER,J.R. Sacramento Municipal Utility District 89/01/27 Document Control Branch (Document Control Desk) 1p 48578.006-48578.006

#### G. Adjudicatory correspondence

8902010103 Advises that time for Commission to review Director's Decision DD-88-20 expired.Commission declined review. Decision became final agency action on 890109 Served on 890130  
CHILK,S.J. Office of the Secretary of the Commission #189 7942 89/01/30 MOLLER,B. Affiliation Not Assigned 1p 48267.304-48267.304

#### K. Utility Final Safety Analysis Report (FSAR) & amends

8901300038 Rev 5 to updated FSAR for Rancho Seco Nuclear Generating Station W/ 890120 lr  
CROLEY,B.G. Sacramento Municipal Utility District. 89/01/20. KNIGHTON,G. Document Control Branch (Document Control Desk). 912pp. 48302.057-48305.109.

#### P. Operating licensee stage documents & correspondence

8901260070 Responds to request for addl info re TMI Item II,K.3.5 re automatic trip of reactor coolant pumps. Engineers reviewed basis for BWQ3 77-1149031 & verified that generic analysis representative of & conservative for facility.  
CHURCH,S.L. Sacramento Municipal Utility District 89/01/19 Document Control Branch (Document Control Desk). 24pp 48272.253-48272.276.

8901310114 Provides supplemental response to Generic Ltr 86-04, "Policy Statement on Engineering Expertise on Site" dtd 860213  
KEUTER,D.R. Sacramento Municipal Utility District 89/01/24. KNIGHTON,G. Document Control Branch (Document Control Desk). 2pp 48313.291-48313.292.

8901300114 Generic Ltr 89-01 to all power reactor licensees & applicants re implementation of programmatic controls for radiological effluent Tech Specs in administrative controls section of Tech Specs & relocation of ... Svc list encl.  
VARGAS,A. Associate Director for Projects (Post 870411) 89/01/31. Consolidated Edison Co. of New York, Inc. 47pp 48390.252-48390.319

8902090132 Responds to eight expeditious actions & six programmed enhancements per Generic Ltr 89-17, "Loss of OHR." Next reduced inventory condition will occur during Cycle 8 refueling outage scheduled to commence in Jul 1989.  
CROLEY,B.G. Sacramento Municipal Utility District 89/01/31. KNIGHTON,G. Document Control Branch (Document Control Desk). 5pp 48437.354-48437.358

8902100016 Partial response to FOIA request for documents Forwards App D & E documents App D,E,F & partially withheld App G documents available in PDR (rel FOIA Exemption 5). App H & I documents totally withheld (rel FOIA Exemptions 5 & 6).  
GRIMSLY,D.H. Division of Freedom of Information & Publications Services (880515-880204) 89/02/02. FARRISH,D. Bladon-Tribune, Oceanais, CA. 10pp 48445.098-48445.297.

-8902100210 Forwards Region V latest update on licensee license for duty program  
SCHUSTER,M.D. Region 5, Otc of the Director 88/06/17. BUSH,L.L. Region 5, Otc of the Director. 21pp. 48445.322-48445.344

8902070274 Provides info re util commitment to install divorce screen sys & ATWS mitigation sys actuation circuitry per 10CFR50.62. Installation of emergency feedwater injection sys ensures availability of secondary side heat sink.  
CROLEY,B.G. Sacramento Municipal Utility District 89/02/03. Document Control Branch (Document Control Desk) 12pp. 48392.205-48392.218

8902220037 Informs that SB Reynolds assigned as 2nd project manager for plant, effective 890109.  
KNIGHTON,G.W. Project Directorate V. 89/02/07. MURLEY,T., SNEZEK,J., MCPHERSON,D. Office of Nuclear Reactor Regulation, Director (Post 870411) 3pp 48550.085-48550.087

#### O. Inspection reports, IE Bulletins & correspondence

8901270352 Forwards Insp Rept 50-312/88-36 on 881206-09 & 1214.16. No violations noted  
YUNAS,G.P. Region 5, Otc of the Director. 89/01/11. FIRLIT,J.F. Sacramento Municipal Utility District 2pp 48288.201-48288.214

-8901270354 Insp Rept 50-312/88-36 on 881206-09 & 1214.16. No violations of deviations noted. Major areas inspected, mgmt & organization, training & qualifications review of IERs & follow up on IE info notices.  
HOOKER,C.A., NORTH,H.S. Region 5, Otc of the Director 89/01/11. 12pp. 48288.200-48288.214.

8901180357 NRC Info Notice 89-007, "Failures of Small-Diameter Tubing in Control Air, Fuel Oil & Lube Oil Sys Which Render Emergency Diesel Generators Inoperable" Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/01/25 Consolidated Edison Co. of New York, Inc. 10pp 48280.209-48280.317

8901190418 NRC Info Notice 89-008, "Pump Damage Caused by Low Flow Operation" Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/01/26 Consolidated Edison Co. of New York, Inc. 10pp 48281.001-48281.109.

8901190445 NRC Info Notice 89 009, "Credit for Control Rods W/o Scram Capability in Calculation of Shutdown Margin" Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/01/26. Consolidated Edison Co. of New York, Inc. 98pp 48283.123-48283.222.

8901310172 Ack receipt of 890105 hr informing NRC of steps taken to correct violations noted in 881206 Insp Rept 50-312/88-31. Corrective actions to be verified during future insp.  
ZIMMERMAN,R.P. Region 5, Otc of the Director 89/01/26. FIRLIT,J.F. Sacramento Municipal Utility District. 1p 48311.160-48311.163



8901230427 NRC Info Notice 89-010, "Undetected Installation Errors in Main Steam Line Pipe Tunnel Differential Temp Sensing Elements at BWRs." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/27. Consolidated Edison Co. of New York, Inc. 105pp. 48200.104-40280.208.

8902060120 Discusses analysis of Class 1E & non-Class 1E fuses for loss of bus power, per IE Bulletin 79-27 & evaluation of loss of buses in 1988/1987. No mods planned to replace manual compensatory actions described in Suppl 1 to NUREG-1288. FURLIT, J.F. Sacramento Municipal Utility District. 89/01/27. KNIGHTON, G. Document Control Branch (Document Control Desk). 2pp. 48381.031-40381.032.

8902070113 Responds to NRC 881220 ltr re violations cited in Insp Rept 50-312/88-33. Corrective actions housekeeping problems corrected & importance of good housekeeping & protecting safety-related components from damage emphasized. FURLIT, J.F. Sacramento Municipal Utility District. 89/01/27. KNIGHTON, G. Document Control Branch (Document Control Desk). 6pp. 40411.314-40411.319.

8901270328 NRC Info Notice 89-011, "Failure of DC Motor-Operated Valves to Develop Rated Torque Because of Improper Cable Sizing." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/02. Consolidated Edison Co. of New York, Inc. 112pp. 40300.139-40380.251.

8902180441 Forwards Insp Rept 50-312/89-03 on 880108-13. No noncompliance noted. YUHAS, G.P. Region 5, Ofc of the Director. 89/02/02. FURLIT, J.F. Sacramento Municipal Utility District. 2pp. 40510.215-40510.228.

8902160445 Insp Rept 50-312/89-03 on 890109-13. Weaknesses observed. Major areas inspected: plant water chemistry control & chemical analysis, radiochemical analysis & QA of plant chemistry activities. TENBRUCK, W.K., NORTH, H.S. Region 5, Ofc of the Director. 89/02/01. 10pp. 46510.217-40510.228.

8902220058 Informs that existing surveillance procedures will be used during outage, per Notice of Deviation 87-11. KEUTER, D.R. Sacramento Municipal Utility District. 89/02/07. MARTIN, J.B. Region 5, Ofc of the Director. 2pp. 48528.047-48528.048.

8902070338 NRC Info Notice 89-013, "Alternative Waste Mgt Procedures in Case of Donal of Access to Low Level Waste Disposal Sites." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/08. Consolidated Edison Co. of New York, Inc. 101pp. 48400.201-48401.017.

8902060122 NRC Info Notice 89-012, "Dose Calibrator QC." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/09. Consolidated Edison Co. of New York, Inc. 104pp. 48462.001-48462.106.

8902100199 NRC Info Notice 89-014, "Inadequate Dedication Process for Commercial Grade Components Which Could Lead to Common Mode Failure of Safety Sys." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 104pp. 48483.075-40403.170.

8902100266 NRC Info Notice 89-015, "Second Reactor Coolant Pump Shaft Failure at Crystal River." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 105pp. 48501.123-48501.220.

8902100283 NRC Info Notice 89-016, "Excessive Voltage Drop in DC Sys." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/18. Consolidated Edison Co. of New York, Inc. 105pp. 48481.010-48401.123.

8902150140 NRC Info Notice 89-017, "Contamination & Degradation of Safety-Related Battery Cabs." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48536.119-48536.223.

8902150513 NRC Info Notice 89-018, "Criminal Prosecution of Wrongdoing Committed by Suppliers of Nuclear Products or Svcs." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48533.254-48533.358.

8902180257 NRC Info Notice 89-019, "Health Physics Network." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/23. Consolidated Edison Co. of New York, Inc. 105pp. 48538.053-40538.167.

#### R. Periodic operating reports & related correspondence

8902010159 Forwards monthly performance data for Nov 1988. KEUTER, D.R. Sacramento Municipal Utility District. 89/01/25. Document Control Branch (Document Control Desk). 25pp. 48328.278-48328.302.

#### S. Reportable occurrences, LERs & related correspondence

8902130420 Part 21 rept re potential defect in component of DSR/DSRV standby diesel generator. On 880803, Cleveland Electric advised of failure w/delivery valve holder mtg by Bondix Corp. Incident not reportable based on investigation. GUNTROM, B.C. IMO Doleval, Inc. 88/12/20. Office of Nuclear Reactor Regulation, Director (Post 870411). 5pp. 48472.267-40472.271.

8902130423 Part 21 rept re slow close lever rebound spring for ABB power distribution K-Line electrically operated K-225 1600 2000 circuit breakers. Subsequent testing demonstrated that addition of rebound spring solved problem. KAISER, A.F. ABB Power Distribution, Inc. 89/01/13. BERLINGER, C. Generic Communications Branch. 6pp. 40473.005-40473.010.

8902089442 Special Rept 88-21 on 881212, plant placed in hot shutdown subsequent to procedurally required manual reactor trip. Fire barrier penetrations not restored to operable status within 7 days. Hourly fire watch posted. KEUTER, D.R. Sacramento Municipal Utility District. 89/01/19. MARTIN, J.B. Region 5, Ofc of the Director. 2pp. 48427.208-48427.207.

8902070109 Confirmation of action in confirming NRC understanding of actions unit intends to take re auxiliary feedwater pump overspeed event which occurred on 890131. NRC will be notified upon completion of unit investigation. MARTIN, J.B. Region 5, Ofc of the Director. 89/02/01. FURLIT, J.F. Sacramento Municipal Utility District. 2pp. 48387.039-48387.040.

8902070316 PNO-V-89-010 on 880131, while testing newly installed governor for dual-driven auxiliary feedwater pump, steam turbine for pump overspeed. Caused by exceeding design pressure. Cold shutdown will be continued. MILLER, L. Region 5, Ofc of the Director. 89/02/01. 1p. 40388.242-48390.242.

8902150510 PNO-V-89-011 on 880203, licensee attempted unplanned release of ncb's gas while purging reactor containment bldg. Containment manually isolated by operators personnel. HODKER, C., RUSSELL, J. Region 5, Ofc of the Director. 89/02/03. 1p. 48488.239-48488.239.

8902220044 Special Rept 89-01 on 890108, inoperable fire zones 105 & 108 not restored within 14 days per Tech Spec 3.14.3. Caused by lack of available power supply module Sys restoration by 890401 expected & fire watches established per Tech Specs. KEUTER, D.R. Sacramento Municipal Utility District. 89/02/08. MARTIN, J.B. Region 5, Ofc of the Director. 2pp. 48547.115-48547.116.

#### DOCKET 50-313 ARKANSAS NUCLEAR ONE, UNIT 1

##### F. Security, medical, emergency & fire protection plans

8901308323 Rev 4 to Emergency Plan Implementing Procedure 1903.83, "Emergency Response Cirs." \* Arkansas Power & Light Co. 89/01/10. 23pp. 46380.108-46380.138.

8902160330 Rev 8 to EPP 1903.33, "Protective Action Guidelines for Rescue/Repair & Damage Control Teams." \* Arkansas Power & Light Co. 89/01/20. 9pp. 40511.839-40511.047.

##### P. Operating license stage documents & correspondence

8902100154 Responds to generic SER on Salsmrc Qualification Unit Group (SQUG) resolution of USI A-48. Assuming no significant changes in work scope, plant walkdown associated w/resolution can be scheduled at conclusion of second refueling outage. HOWARD, D.R. Arkansas Power & Light Co. 89/10/03. CALVO, J.A. Project Directorate IV. 2pp. 48461.353-40461.354.

8902130003 Responds to 070611 request for info re seismic qualification of newly constructed condensate storage tank. Unit revising tank spec based on analytical results. Final response to questions will be submitted by 890515. HOWARD, D.R. Arkansas Power & Light Co. 89/01/13. HARBUCK, C. Document Control Branch (Document Control Desk). 2pp. 40475.281-40475.282.

8902088314 Forwards revised Tech Spec Page 72d from unit 880527 application for amendment to License DPR-51, addressing core-exit thermocouple requirements. HOWARD, D.R. Arkansas Power & Light Co. 89/01/27. PDLUSNY, C. Document Control Branch (Document Control Desk). 1p. 48420.335-48420.338.

8902080315 Proposed Tech Spec Page 72d, consisting of Table 4.1-1. \* Arkansas Power & Light Co. 89/01/27. 1p. 48428.338-48428.338.

8902088426 Responds to Generic Ltr 88-11 re NRC position on radiation overexposure of reactor vessel walls & impact on plant operations. Unit investigating benefit of including multiple conditions of operation in P-T limits for Unit 1. HOWARD, D.R. Arkansas Power & Light Co. 89/01/27. CALVO, J.A. Document Control Branch (Document Control Desk). 3pp. 48430.035-48430.037.

8901300114 Generic Ltr 89-01 re all power reactor licensee & applicants re implementation of programmatic controls for radiological effluents. Tech Specs in administrative controls section of Tech Specs & relocation of... Svc list encl. VARGA, S.A. Associate Director for Projects (Post 870411). 89/01/31. Consolidated Edison Co. of New York, Inc. 47pp. 48390.252-48390.319.

8902080072 Provides NRC followup of facility reactor bldg high temp justification for continued operation, per unit 871212 & 000129 submittals. Action plan for reducing reactor bldg temp found acceptable. HARBUCK, C.C. Project Directorate IV. 89/02/03. CAMPBELL, T.G. Arkansas Power & Light Co. 3pp. 48452.281-48452.283.

8902080288 Forwards discussion topics for meeting on 15th yr reactor bldg tandem surveillance rehab to be scheduled in near future. HARBUCK, C.C. Project Directorate IV. 89/02/03. CAMPBELL, T.G. Arkansas Power & Light Co. 4pp. 48452.245-48452.248.

8902150528 Forwards safety evaluations & technical evaluation rept accepting DCDR activities for plant, per Suppl 1 to NUREG-0737. HARBUCK, C.C., PDLUSNY, C. Project Directorate IV. 89/02/03. CAMPBELL, T.E. Arkansas Power & Light Co. 4pp. 48495.148-40495.205.

8902150533 Safety evaluation supporting DCDR for unit. \* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/02/03. 5pp. 48495.152-48495.174.

8902150537 Safety evaluation supporting DCDR activities for unit. \* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/02/03. 5pp. 48495.176-48495.205.

8902210831 Forwards addendum to plant SAR, Amend 8. Return receipt requested. JAMES, D.E. Arkansas Power & Light Co. 89/02/14. Document Control Branch (Document Control Desk). 1p. 48548.037-48548.082.

8902280128 Addendum to Amend 8 to SAR. \* Arkansas Power & Light Co. 89/02/14. 45pp. 48546.038-48548.082.



## O. Inspection reports, IE bulletins &amp; correspondence

- 8901180357 NRC Info Notice 89-007, "Failures of Small-Diameter Tubing in Control Air/Fuel Oil & Lube Oil Sys Which Render Emergency Diesel Generators Inoperable." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/25. Consolidated Edison Co. of New York, Inc. 108pp. 48280.209-48280.317.
- 8901190418 NRC Info Notice 89-008, "Pump Damage Caused by Low Flow Operation." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/28. Consolidated Edison Co. of New York, Inc. 108pp. 48281.001-48281.103.
- 8901190445 NRC Info Notice 89-009, "Credit for Control Rods W/o Scram Capability in Calculation of Shutdown Margin." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/28. Consolidated Edison Co. of New York, Inc. 98pp. 48283.123-48283.222.
- 8901230427 NRC Info Notice 89-010, "Undetected Installation Errors in Main Steam Line Pipe Tunnel Differential Temp. Sensing Elements at BWRs." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/27. Consolidated Edison Co. of New York, Inc. 105pp. 48280.104-48280.205.
- 8902070070 Submits further clarification of ult position re remaining open items from Aug 1988 environ qualification enforcement conference. Ult does not believe that remaining issues should be subject to escalated enforcement.  
HOWARD, D.R. Arkansas Power & Light Co. 89/01/27. CALLAN, L.J. Region 4, Ofc of the Director. 4pp. 48392.357-48392.360.
- 8902180154 Responds to violations noted in Insp Repts 50-313/88-29 & 50-388/88-29. Corrective actions environ qualification files contain specific similarity analysis & qualification review of all methods being used for slicing motor leads.  
LEVINE, J.M. Arkansas Power & Light Co. 89/01/27. CALLAN, L.J. Region 4, Ofc of the Director. 6pp. 48505.262-48505.269.
- 8902170329 NRC Info Notice 89-011, "Failure of DC Motor-Operated Valves to Develop Rated Torque Because of Improper Cable Sizing." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/02. Consolidated Edison Co. of New York, Inc. 112pp. 48390.139-48390.251.
- 8902100255 Forwards Insp Repts 50-313/89-01 & 50-369/89-01 on 890109-13. No violations or deviations noted.  
CALLAN, L.J. Region 4, Ofc of the Director. 89/02/02. CAMPBELL, G. Arkansas Power & Light Co. 2pp. 48456.351-48456.360.
- 8902100257 Insp Repts 50-313/88-01 & 50-369/89-01 on 890109-13. No violations or deviations noted. Major areas inspected; licensee actions on previous Insp findings. Cycle 9 startup testing & emergency diesel generator mechanical condition.  
BUNDY, H.F., MCKERNON, T.O., SEIDLE, W.C. Region 4, Ofc of the Director. 89/01/31. 6pp. 48459.353-48459.360.
- 8902220009 Forwards Insp Repts 50-313/88-47 & 50-399/89-47 on 891212-19 & notice of violation.  
CALLAN, L.J. Region 4, Ofc of the Director. 89/02/07. CAMPBELL, G. Arkansas Power & Light Co. 2pp. 49542.069-49542.085.
- 8902220011 Notice of violation from Insp on 891212-18. Violations noted: containment isolation check valve CS-29 associated w/containment penetration P39, not subj to applicable App J, Type C testing.  
Region 4, Ofc of the Director. 89/02/07. 1p. 49542.070-49542.070.
- 8902220012 Insp Repts 50-313/88-47 & 50-368/88-47 on 891212-16. Violations noted. Major areas inspected. Inservice testing program for pumps & valves. Inservice testing tracking methodology & review of program. No Insp of Unit 2 conducted.  
STEWART, R.C., ELLERSHAW, L.E., BARNES, I. Region 4, Ofc of the Director. 89/02/02. 15pp. 49542.071-49542.085.
- 8902070339 NRC Info Notice 89-013, "Alternative Waste Mgt Procedures in Case of Denial of Access to Low Level Waste Disposal Sites." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/08. Consolidated Edison Co. of New York, Inc. 101pp. 48460.261-48461.017.
- 8902060122 NRC Info Notice 89-012, "Dose Calibrator QC." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/09. Consolidated Edison Co. of New York, Inc. 104pp. 48462.001-48462.106.
- 8902170200 Forwards Insp Repts 50-313/88-38 & 50-388/88-38 on 891114-18 & 1128-1202 & notice of violation.  
CALLAN, L.J. Region 4, Ofc of the Director. 89/02/10. CAMPBELL, G. Arkansas Power & Light Co. 2pp. 48515.205-48515.211.
- 8902170205 Notice of violation from Insp on 891114-18 & 1128-1202. Violations noted: shipment of licensed radioactive material not made in strong tight package & implementing procedure does not address tracking & controlling of job orders.  
Region 4, Ofc of the Director. 89/02/10. 1p. 48515.207-48515.207.
- 8902170211 Insp Repts 50-313/88-38 & 50-358/88-38 on 891114-18 & 1128-1202. Violations noted. Major areas inspected. Inservice testing including overall plant performance related to main mgt support of main & maint implementation.  
SEIDLE, W.C. Region 4, Ofc of the Director. 89/02/07. 44pp. 48515.208-48515.251.
- 8902100199 NRC Info Notice 89-014, "Inadequate Dedication Process for Commercial Grade Components Which Could Lead to Common Mode Failure of Safety Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/18. Consolidated Edison Co. of New York, Inc. 104pp. 48483.075-48483.178.
- 8902100285 NRC Info Notice 89-015, "Second Reactor Coolant Pump Shaft Failure at Crystal River." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 105pp. 48501.123-48501.228.
- 8902100283 NRC Info Notice 89-018, "Excessive Voltage Drop in DC Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 105pp. 48481.018-48481.123.
- 8902220126 Forwards summary of 890123 enforcement conference w/ult in Arlington, TX re findings in Insp Repts 50-313/88-35, 50-388/88-35, 50-313/88-38, 50-368/88-38, 50-313/88-42, 50-368/88-42, 50-313/88-48 & 50-388/88-48. Related Info encl.  
CALLAN, L.J. Region 4, Ofc of the Director. 89/02/18. CAMPBELL, G. Arkansas Power & Light Co. 195pp. 48529.174-48529.358.
- 8902150140 NRC Info Notice 89-017, "Contamination & Degradation of Safety-Related Battery Cells." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48536.119-48536.223.
- 8902160513 NRC Info Notice 89-018, "Criminal Prosecution of Wrongdoing Committed by Suppliers of Nuclear Products or Services." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48533.254-48533.358.
- 8902180257 NRC Info Notice 89-019, "Health Physics Network." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/23. Consolidated Edison Co. of New York, Inc. 105pp. 48538.053-48538.157.

## R. Periodic operating reports &amp; related correspondence

- 8902060166 "Environ Monitoring Supplemental Repl 1987, Arkansas Nuclear One, Russellville, AR." W/890131 lr.  
DICUS, G.J. Arkansas, State of, NRC-31-83-667. 87/12/31. MARTIN, R.D. Region 1, Ofc of the Director. 12pp. 48381.187-48391.108.
- 8902220065 Monthly operating rept for Jan 1989 for Arkansas Nuclear One Unit 1. W/890213 lr.  
SCHAUBROECK, D., HOWARD, D.R. Arkansas Power & Light Co. 89/01/31. 7pp. 48547.001-48547.007.

## S. Reportable occurrences, LERs &amp; related correspondence

- 8901270264 LER 88-021-00 on 891129, discovered that RCS heated above 280 degrees w/steam driven emergency feedwater pump uncoupled from turbine driver. Caused by personnel error. Steam supply valve to turbine K3 placed in manual. W/890119 lr.  
JACKS, J.D., LEVINE, J.M. Arkansas Power & Light Co. 89/01/18. 5pp. 48285.164-48285.185.
- 8901270276 PNO-IV-89-004 on 890120, main generator voltage variations caused reactor trip & main generator lockout. Additionally, overfeed resulted in cooldown of RCS of approx 11 F & reduction in pressurizer level. HPI pump started manually.  
CHAMBERLAIN, D. Region 4, Ofc of the Director. 89/01/23. 2pp. 48285.129-48285.129.
- 8902070187 LER 89-010-00 on 890902, degraded svc water (SW) flows to engineered safeguards equipment while SW sys aligned to emergency cooling pond as UHS discovered. Caused by corrosion buildup. Further evaluations underway. W/890124 lr.  
TAYLOR, L.A., LEVINE, J.M. Arkansas Power & Light Co. 89/01/24. 5pp. 49429.250-49429.263.
- 8902010101 PNO-IV-89-004A on 890120, reactor tripped from 100% power. NRC Insp team determined several equipment problems associated w/trip including pinhole leak in 1 1/2 inch drain line attributed to weld defect. Repair ongoing.  
HOWELL, A. Region 4, Ofc of the Director. 89/01/25. 2pp. 49332.009-49332.009.
- 8902080253 Summarizes 890125 Operating Reactors Events Meeting 89-04. List of attendees, events discussed & significant events encl.  
LANNING, W.O. Events Assessment Branch. 89/01/27. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 16pp. 48428.208-48429.222.
- 8902030138 PNO-IV-89-008 on 890130, ult informed Region IV of threat against plant employee by three intoxicated individuals on 890129. Security plan initiated. Armed individual surrendered to ofc of sheriff on 890130.  
MURRAY, B. Region 4, Ofc of the Director. 89/01/31. 1p. 48387.288-48387.289.
- 8902220567 LER 88-011-01 on 891115, during refueling outage 1A9, seismic support found missing from vent line for core flood tank. Caused by failure to reinstall support during mod in 1980. Support added to line prior to plant startup. W/890210 lr.  
LOMAX, D.B., LEVINE, J.M. Arkansas Power & Light Co. 89/02/10. 5pp. 48542.137-48542.141.

## V. Operator Examinations

- 8902100266 Forwards ref mail requirements, administration of requalification exams & NRC rules & guidance for examinations concerning requalification program evaluation after visit scheduled for wk of 890501.  
CALLAN, L.J. Region 4, Ofc of the Director. 89/02/02. CAMPBELL, G. Arkansas Power & Light Co. 7pp. 48483.342-48483.348.
- 8902220180 Advisees that erroneous medical info provided w/operator license application. Requests corrective actions.  
MARTIN, R.D. Region 4, Ofc of the Director. 89/02/13. CAMPBELL, G. Arkansas Power & Light Co. 2pp. 48554.284-48554.285.

## DOCKET 50-316 DONALD C. COOK NUCLEAR POWER PLANT, UNIT 1

## F. Security, medical, emergency &amp; fire protection plans

- 8901310204 Application for amendment to Licensee DPR-58 & OPR-74, revising fire protection program re RCS wide-range temp indication. Fee paid.  
ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 89/01/23. MURLEY, T.E. Document Control Branch (Document Control Desk). 8pp. 48330.083-48330.093.

posed Tech Specs revising fire protection program to RCS wide-range  
igen Power Co. (formerly Indiana & Michigan Electric Co.). 89/01/23.  
48330.093.

ange Sheet 2 to Rev 0 to Procedure PMP 2081 EPP.101, "Activation &  
Technical Support Cir."  
diane Michigan Power Co. (formerly Indiana & Michigan Electric Co.).  
48359:150-40359.150.

ange Sheet 1 to Rev 2 to PMP 2001 EPP.305, "Protective Action Rec-  
diane Michigan Power Co. (formerly Indiana & Michigan Electric Co.).  
48432:211-48432.219.

ange Sheet 2 to Rev 0 to EPIP PMP 2081 EPP.101, "Activation & Oper-  
at Support Cir."  
gen Power Co. (formerly Indiana & Michigan Electric Co.). 89/02/03.  
48478:199.

ication for amends to Licenses DPR-58 & DPR-74, revising Tech Specs  
atch burden at plant.  
ndiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.).  
ument Control Branch (Document Control Desk). 54pp. 40473:208.

posed Tech Specs, reducing fire watch burden at plant.  
gan Power Co. (formerly Indiana & Michigan Electric Co.). 89/02/06.  
48473:317.

ange Sheet 1 to Rev 2 to EPIP PMP 2081 EPP.305, "Protective Action Rec-  
me."  
gan Power Co. (formerly Indiana & Michigan Electric Co.). 89/02/09.  
48515:204.

#### Correspondence

ment on proposed rules 10CFR21 & 50 to criteria & procedures for  
s. Many good features noted including change in requirements for sub-  
in follow-up rept for 10CFR21 notifications to 30 days.  
ndiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.).  
K.S.J. Office of the Secretary of the Commission. 2pp. 48307:256.

#### Case stage documents & correspondence

ication for amends to Licenses DPR-58 & DPR-74, revising fire protec-  
RCS wide-range temp indication. Fee paid.  
ndiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.).  
LEY, T.E. Document Control Branch (Document Control Desk). 8pp.  
0:093.

posed Tech Specs revising fire protection program to RCS wide-range  
an Power Co. (formerly Indiana & Michigan Electric Co.). 89/01/23.  
48330.093.

yards add info on cleaning diesel generator fuel oil storage  
fo on proposed cleaning methods, acceptance criteria for determining  
clean tank & schedule for cleaning tanks.  
ndiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.).  
LEY, T.E. Office of Nuclear Reactor Regulation, Director (Post  
48312:265-48312.274.

ication for amends to Licenses DPR-58 & DPR-74, changing Tech  
States to Tables 3.3-13 & 4.3-9 to allow portion of waste gas holdup  
drilling sys to be inoperable for 160 days for replacement. Fee paid.  
ndiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.).  
LEY, T.E. Document Control Branch (Document Control Desk). 8pp.  
3:335.

posed Tech Spec Tables 3.3-13 & 4.3-9, revising footnotes which  
on of waste gas holdup sys explosive monitoring sys to be inoperable  
one-time basis for replacement  
en Power Co. (formerly Indiana & Michigan Electric Co.). 89/01/27.  
48333:335.

yards safety evaluation accepting changes to licensing basis for safety  
RHR cross ties.  
ject Directorate III-1. 89/01/30. ALEXICH, M.P. Indiana Michigan  
rily Indiana & Michigan Electric Co.). 3pp. 48354:348-48354:353.

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4:353.

ests review & approval of topical rept, "Reactor Core Thermal Hy-  
Using COBRA IIIC/MIT-2 Computer Code." Fee paid. W/o stated  
diane Michigan Power Co. (formerly Indiana & Michigan Electric Co.).  
ment Control Branch (Document Control Desk). 5pp. 48392:104.

yards safety evaluation accepting until 880725 request for permanent  
ement to stroke test RHR valves IMO-340 & 350 quarterly.  
ject Directorate III-1. 89/01/30. ALEXICH, M.P. Indiana Michigan  
rily Indiana & Michigan Electric Co.). 4pp. 48399:118-48399:122.

y evaluation accepting until 880725 request for relief from require-  
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lear Reactor Regulation, Director (Post 870411). 89/01/30. 3pp.  
3:125.

8901380114 Generic Ltr 89-81 to all power reactor licensees & applicants re implemen-  
tation of programmatic controls for radiological effluent Tech Specs in administrative  
controls section of Tech Specs & relocation of... Svc list encl.  
VARGAS, A. Associate Director for Projects (Post 870411). 09/01/31. Consolidated  
Edison Co. of New York, Inc. 47pp. 48390:252-40390:319.

8902138920 Application for amends to Licenses DPR-58 & DPR-74, revising Tech Specs  
to reduce fire watch burden at plant  
ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.).  
89/02/06. Document Control Branch (Document Control Desk). 54pp. 48473:206-  
48473:317.

-8902138923 Proposed Tech Specs, reducing fire watch burden at plant.  
Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 89/02/08.  
48pp. 48473:264-48473:317.

8902130488 Responds to NRC 890124 request for addl info on analyses supporting re-  
duced temp & pressure program & time elapsed from beginning of boron dilution trans-  
action until shutdown margin lost. Dilution begins within 45 minutes of power.  
ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.).  
89/02/06. Document Control Branch (Document Control Desk). 2pp. 48473:173-  
48473:174.

8902140018 Responds to Generic Ltr 89-17, "Loss of DIFR - Program Enhancements."  
Two independent electronic monitoring sys w/ monitor RCS level during reduced in-  
ventory operation & output level will be recorded in control room.  
ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.).  
89/02/06. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post  
870411). 11pp. 48404:183-40404:183.

8902150514 Forwards results of overfueling of PORV reliability, per NUHGE 0737, Item  
ILF.1.1 to monitoring of noble gas releases to environ from main steam sys following  
postulated accident.  
ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.).  
89/02/07. MURLEY, T.E. Document Control Branch (Document Control Desk). 6pp.  
48497:086-48497:071.

8902080033 Requests review & approval of topical rept entitled, "AEP Reactor Core  
Thermal-Hydraulic Analysis using COBRA IIIC/MIT-2 Computer Code." Fee paid.  
ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.).  
89/02/08. Document Control Branch (Document Control Desk). 3pp. 48428:033-  
48428:097.

-8902080038 "AEP Reactor Core Thermal-Hydraulic Analysis Using COBRA IIIC/MIT-2  
Computer Code."  
SHARMA, R.S., MALIN, D.H. American Electric Power Service Corp. AEPSC/NMFM-VIII  
O. 89/11/30. 63pp. 48428:038-40428:097.

8902210570 Forwards Amends 120 & 107 to Licenses DPR-58 & DPR-74, respectively  
& safety evaluation. Amends change Tech Specs on boron concentrations, moderator  
temp coefficient & 3-loop operation in Modes 1 & 2.  
STANG, J. Project Directorate III-1. 89/02/09. ALEXICH, M. Indiana Michigan Power  
Co. (formerly Indiana & Michigan Electric Co.). 4pp. 48521:221-48522:093.

-8902210594 Amends 120 & 107 to Licenses DPR-58 & DPR-74, respectively, changing  
Tech Specs on boron concentrations, moderator temp coefficient & 3-loop operation in  
Modes 1 & 2.  
QUAY, T.R. Project Directorate III-1. 89/02/08. 188pp. 48521:225-48522:002.

-8902210804 Safety evaluation supporting Amends 120 & 107 to Licenses DPR-58 &  
DPR-74, respectively.  
Office of Nuclear Reactor Regulation, Director (Post 870411). 89/02/09. 31pp.  
48522:083-48522:093.

#### Q. Inspection reports, IE Bulletins & correspondence

8901188357 NRC Info Notice 89-007, "Failures of Small-Diameter Tubing in Control  
Air, Fuel Oil & Lube Oil Sys Which Render Emergency Diesel Generators Inoperable."  
Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/25.  
Consolidated Edison Co. of New York, Inc. 108pp. 40280:200-40280:317.

8901190418 NRC Info Notice 89-008, "Pump Damage Caused by Low Flow Operation"  
Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/26.  
Consolidated Edison Co. of New York, Inc. 108pp. 40281:001-48281:109.

8901190445 NRC Info Notice 89-009, "Credit for Control Rods W/o Scram Capability in  
Calculation of Shutdown Margin." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/28.  
Consolidated Edison Co. of New York, Inc. 80pp. 40283:123-48203:222.

8901230427 NRC Info Notice 89-010, "Undetected Installation Errors in Main Steam  
Line Pipe Tunnel Differential Temp Sensing Elements at BWRs." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/27.  
Consolidated Edison Co. of New York, Inc. 105pp. 40280:104-48280:208.

8901270329 NRC Info Notice 89-011, "Failure of DC Motor-Operated Valves to Develop  
Rated Torque Because of Improper Cable Sizing." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/02.  
Consolidated Edison Co. of New York, Inc. 112pp. 48390:138-40390:251.

8902070339 NRC Info Notice 89-013, "Alternative Waste Mgt Procedures in Case of  
Denial of Access to Low Level Waste Disposal Sites." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870720).  
89/02/08. Consolidated Edison Co. of New York, Inc. 101pp. 48480:281-48480:317.

8902088122 NRC Info Notice 89-012, "Dose Calibrator OC." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870720).  
89/02/09. Consolidated Edison Co. of New York, Inc. 184pp. 48482:001-48482:106.

8901201007 Proposed Tech Specs revising fire protection program re RCS wide-range temp indication. Fee paid.  
ALEXICH,M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 89/01/23. MURLEY,T.E. Document Control Branch (Document Control Desk). 5pp. 48330:083-48330:093.

8901201008 Proposed Tech Specs revising fire protection program re RCS wide-range temp indication.  
\* Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 89/01/23. 5pp. 48330:086-48330:093.

8901201009 Forwards addl info on cleaning diesel generator fuel oil storage tank,including info on proposed cleaning methods, acceptance criteria for determining what constitutes clean tank & schedule for cleaning tanks.  
ALEXICH,M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 89/01/24. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 10pp. 48312:265-48312:274.

8901201010 Application for amendments to Licenses DPR-58 & DPR-74,changing Tech Specs to add footnotes to Tables 3.3-13 & 4.3-9 to allow portion of waste gas holdup sys explosive monitoring sys to be inoperable for 160 days for replacement.Fee paid.  
ALEXICH,M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 89/01/27. MURLEY,T.E. Document Control Branch (Document Control Desk). 5pp. 48333:319-48333:335.

8901201011 Proposed Tech Spec Tablea 3.3-13 & 4.3-9, revising footnotes which would allow portion of waste gas holdup sys explosive monitoring sys to be inoperable for 160 days on a one-time basis for replacement.  
\* Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 89/01/27. 8pp. 48333:327-48333:335.

8902030119 Forwards safety evaluation accepting changes to licensing basis for safety injection pump & RHR crossflow.  
STANG,J.F. Project Directorate II-1. 89/01/30. ALEXICH,M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 3pp. 40354:348-40354:353.

8902030121 Safety evaluation accepting request to change licensing basis for safety injection pump & RHR crossflow.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 08/01/30. 5pp. 48334:340-48334:353.

8902070104 Requests review & approval of topical rept, "Reactor Core Thermal Hydraulic Analysis Using CDBRA IIC/MIT-2 Computer Code." Fee paid.W/o slide ends.  
ALEXICH,M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 89/01/30. Document Control Branch (Document Control Desk). 5pp. 40392:104-48392:108.

8902070269 Forwards safety evaluation accepting ufil 080725 request for permanent relief from requirement to stroka last RHR valves IMD-340 & 350 quarterly.  
STANG,J.F. Project Directorate II-1. 89/01/30. ALEXICH,M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 4pp. 40399:119-40399:122.

8902070272 Safety evaluation accepting ufil 080725 request for relief from requirement to stroka last RHR valves IMD-340 & 350 quarterly.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/01/30. 5pp. 48399:123-48399:125.

8901300114 Generic Ltr 89-01 to all power reactor licensees & applicants re implementation of programmatic controls for radiological effluent Tech Specs in administrative VARGA,S.A. Associate Director for Projects (Post 870411). 00/01/31. Consolidated Edison Co. of New York, Inc. 47pp. 48390:252-48390:310.

8902080288 Application for amend to License DPR-74,modifying Tech Spec Table 3.2 basis.Ufil no significant hazards evaluation encl.  
ALEXICH,M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 89/02/03. MURLEY,T.E. Document Control Branch (Document Control Desk). 5pp. 48429:256-48429:264.

8902080293 Proposed Tech Spec Table 3.2-1, "ONB Parameters," modifying RCS flow rate to express volumetric rather than mass basis.Advanced Nuclear Fuels Corp.  
\* Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 89/02/03. 5pp. 48429:262-48429:264.

8902130020 Application for amendments to Licenses DPR-58 & DPR-74, revising Tech Specs to reduce fire watch burden at plant.  
ALEXICH,M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 89/02/08. Document Control Branch (Document Control Desk). 54pp. 48473:317-48473:317.

8902130023 Proposed Tech Specs, reducing fire watch burden at plant.  
Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 89/02/08. 43pp. 48473:264-48473:317.

8902140016 Responds to Generic Ltr 88-17, "Loss of DHR - Program Enhancements." Two independent electronic monitoring sys will monitor RCS level during reduced inventory operation & output level will be recorded in control room.  
ALEXICH,M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 89/02/06. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 11pp. 48464:183-48464:193.

8902150514 Forwards results of evaluation of PORV reliability, per NUREG-0737, item postulated accident.  
ALEXICH,M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 89/02/07. MURLEY,T.E. Document Control Branch (Document Control Desk). 8pp. 48437:068-48437:071.

8902150514 Forwards results of evaluation of PORV reliability, per NUREG-0737, item postulated accident.  
ALEXICH,M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 89/02/07. MURLEY,T.E. Document Control Branch (Document Control Desk). 8pp. 48437:068-48437:071.

8902150514 Forwards results of evaluation of PORV reliability, per NUREG-0737, item postulated accident.  
ALEXICH,M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 89/02/07. MURLEY,T.E. Document Control Branch (Document Control Desk). 8pp. 48437:068-48437:071.

8902150514 Forwards results of evaluation of PORV reliability, per NUREG-0737, item postulated accident.  
ALEXICH,M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 89/02/07. MURLEY,T.E. Document Control Branch (Document Control Desk). 8pp. 48437:068-48437:071.

8902150514 Forwards results of evaluation of PORV reliability, per NUREG-0737, item postulated accident.  
ALEXICH,M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 89/02/07. MURLEY,T.E. Document Control Branch (Document Control Desk). 8pp. 48437:068-48437:071.

8902150514 Forwards results of evaluation of PORV reliability, per NUREG-0737, item postulated accident.  
ALEXICH,M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 89/02/07. MURLEY,T.E. Document Control Branch (Document Control Desk). 8pp. 48437:068-48437:071.

8902150514 Forwards results of evaluation of PORV reliability, per NUREG-0737, item postulated accident.  
ALEXICH,M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 89/02/07. MURLEY,T.E. Document Control Branch (Document Control Desk). 8pp. 48437:068-48437:071.

## P. Operating license stage documents & correspondence

8901310204 Application for amendments to Licenses DPR-58 & DPR-74, revising fire protection program re RCS wide-range temp indication. Fee paid.  
ALEXICH,M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 89/01/23. MURLEY,T.E. Document Control Branch (Document Control Desk). 5pp. 48330:083-48330:093.

8901310215 Proposed Tech Specs revising fire protection program re RCS wide-range temp indication.  
\* Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 89/01/23. 5pp. 48330:086-48330:093.

8901310287 Forwards addl info on cleaning diesel generator fuel oil storage tank,including info on proposed cleaning methods, acceptance criteria for determining what constitutes clean tank & schedule for cleaning tanks.  
ALEXICH,M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 89/01/24. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 10pp. 48312:265-48312:274.

8902010120 Application for amendments to Licenses DPR-58 & DPR-74,changing Tech Specs to add footnotes to Tables 3.3-13 & 4.3-9 to allow portion of waste gas holdup sys explosive monitoring sys to be inoperable for 160 days for replacement.Fee paid.  
ALEXICH,M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 89/01/27. MURLEY,T.E. Document Control Branch (Document Control Desk). 5pp. 48333:319-48333:335.

8902010122 Proposed Tech Spec Tablea 3.3-13 & 4.3-9, revising footnotes which would allow portion of waste gas holdup sys explosive monitoring sys to be inoperable for 160 days on a one-time basis for replacement.  
\* Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 89/01/27. 8pp. 48333:327-48333:335.

8902030119 Forwards safety evaluation accepting changes to licensing basis for safety injection pump & RHR crossflow.  
STANG,J.F. Project Directorate II-1. 89/01/30. ALEXICH,M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 3pp. 40354:348-40354:353.

8902030121 Safety evaluation accepting request to change licensing basis for safety injection pump & RHR crossflow.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 08/01/30. 5pp. 48334:340-48334:353.

8902070104 Requests review & approval of topical rept, "Reactor Core Thermal Hydraulic Analysis Using CDBRA IIC/MIT-2 Computer Code." Fee paid.W/o slide ends.  
ALEXICH,M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 89/01/30. Document Control Branch (Document Control Desk). 5pp. 40392:104-48392:108.

8902070269 Forwards safety evaluation accepting ufil 080725 request for permanent relief from requirement to stroka last RHR valves IMD-340 & 350 quarterly.  
STANG,J.F. Project Directorate II-1. 89/01/30. ALEXICH,M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 4pp. 40399:119-40399:122.

8902070272 Safety evaluation accepting ufil 080725 request for relief from requirement to stroka last RHR valves IMD-340 & 350 quarterly.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/01/30. 5pp. 48399:123-48399:125.

8901300114 Generic Ltr 89-01 to all power reactor licensees & applicants re implementation of programmatic controls for radiological effluent Tech Specs in administrative VARGA,S.A. Associate Director for Projects (Post 870411). 00/01/31. Consolidated Edison Co. of New York, Inc. 47pp. 48390:252-48390:310.

8902080288 Application for amend to License DPR-74,modifying Tech Spec Table 3.2 basis.Ufil no significant hazards evaluation encl.  
ALEXICH,M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 89/02/03. MURLEY,T.E. Document Control Branch (Document Control Desk). 5pp. 48429:256-48429:264.

8902080293 Proposed Tech Spec Table 3.2-1, "ONB Parameters," modifying RCS flow rate to express volumetric rather than mass basis.Advanced Nuclear Fuels Corp.  
\* Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 89/02/03. 5pp. 48429:262-48429:264.

8902130020 Application for amendments to Licenses DPR-58 & DPR-74, revising Tech Specs to reduce fire watch burden at plant.  
ALEXICH,M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 89/02/08. Document Control Branch (Document Control Desk). 54pp. 48473:317-48473:317.

8902130023 Proposed Tech Specs, reducing fire watch burden at plant.  
Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 89/02/08. 43pp. 48473:264-48473:317.

8902140016 Responds to Generic Ltr 88-17, "Loss of DHR - Program Enhancements." Two independent electronic monitoring sys will monitor RCS level during reduced inventory operation & output level will be recorded in control room.  
ALEXICH,M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 89/02/06. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 11pp. 48464:183-48464:193.

8902150514 Forwards results of evaluation of PORV reliability, per NUREG-0737, item postulated accident.  
ALEXICH,M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 89/02/07. MURLEY,T.E. Document Control Branch (Document Control Desk). 8pp. 48437:068-48437:071.

**8902080033** Requests review & approval of topical report entitled, "AEP Reactor Core Thermal-Hydraulic Analysis using COBRA IIIC/MIT-2 Computer Code." Fee paid. ALEXICH,M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 89/02/08. Document Control Branch (Document Control Desk). 3pp. 48429-033-48428-087.

**8902080038** "AEP Reactor Core Thermal-Hydraulic Analysis Using COBRA IIIC/MIT-2 Computer Code." SHARMA,R.S., MALIND,H. American Electric Power Service Corp. AEPSC-NMFM-VIII G. 89/11/30. 83pp. 48420-038-48420-087.

**8902210578** Forwards Amends 120 & 107 to Licenses DPR-58 & DPR-74, respectively & safety evaluation Amends change Tech Specs on boron concentrations, moderator temp coefficient & 3-loop operation in Modes 1 & 2. STANG,J.F. Project Directorate III-1. 88/02/09. ALEXICH,M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 4pp. 48521-221-48522-083.

**8902210594** Amends 120 & 107 to Licenses DPR-58 & DPR-74, respectively, changing Tech Specs on boron concentrations, moderator temp coefficient & 3-loop operation in Modes 1 & 2. QUAY,T.R. Project Directorate III-1. 88/02/09. 188pp. 48521-225-48522-082.

**8902210804** Safety evaluation supporting Amends 120 & 107 to Licenses DPR-58 & DPR-74, respectively. Office of Nuclear Reactor Regulation, Director (Post 870411). 88/02/09. 31pp. 48522-083-40522-083.

**8902210121** Forwards Amend 108 to License DPR-74, safety evaluation & notice of issuance Amend revises moderator temp coefficient, shutdown margin & engineered safeguards actuation requirements to reflect steam no break analysis. STANG,J.F. Project Directorate III-1. 88/02/16. ALEXICH,M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). ALEXICH,M.P. American Electric Power Service Corp. 3pp. 48524-081-48524-101.

**8902210130** Amend 100 to License DPR-74, revising moderator temp coefficient, shutdown margin & engineered safeguards actuation requirements to reflect steamline break analysis performed by Advanced Nuclear Fuels Corp. QUAY,T. Project Directorate III-1. 88/02/16. 12pp. 48524-084-48524-095.

**8902210138** Safety evaluation supporting Amend 108 to License DPR-74. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/02/16. 4pp. 48524-098-48524-088.

**8902210188** Notice of issuance of Amend 108 to License DPR-74, revising moderator temp coefficient, shutdown margin & engineered safeguards actuation requirements to reflect steamline break analysis performed by Advanced Nuclear Fuels Corp. STANO,J. Project Directorate III-1. 88/02/16. 2pp. 48524-100-48524-101.

#### Q. Inspection reports, IE Bulletins & correspondence

**8901180357** NRC Info Notice 88-007, "Failures of Small-Diameter Tubing in Control Air, Fuel Oil & Lubo Oil Sys Which Render Emergency Diesel Generators Inoperable." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/01/26. Consolidated Edison Co. of New York, Inc. 10pp. 48280-209-48280-317.

**8901190418** NRC Info Notice 88-008, "Pump Damage Caused by Low Flow Operation." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/01/26. Consolidated Edison Co. of New York, Inc. 10pp. 48281-001-48281-109.

**8901190445** NRC Info Notice 88-009, "Credit for Control Rods W/o Scram Capability in Calculation of Shutdown Margin." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/01/26. Consolidated Edison Co. of New York, Inc. 8pp. 48283-123-48283-222.

**8901230427** NRC Info Notice 88-010, "Undetected Installation Errors in Main Steam Line Pipe Tunnel Differential Temp. Sensing Elements at BWRs." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/01/27. Consolidated Edison Co. of New York, Inc. 105pp. 48280-104-48280-208.

**8901270328** NRC Info Notice 88-011, "Failure of DC Motor-Operated Valves to Develop Rated Torque Because of Improper Cable Sizing." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/02. Consolidated Edison Co. of New York, Inc. 112pp. 48380-139-48380-261.

**8902070338** NRC Info Notice 88-013, "Alternative Waste Mgt Procedures in Case of Denial of Access to Low Level Waste Disposal Sites." Svc list encl. CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/08. Consolidated Edison Co. of New York, Inc. 101pp. 48480-281-48481-017.

**8902060122** NRC Info Notice 88-012, "Dose Calibrator QC." Svc list encl. CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/08. Consolidated Edison Co. of New York, Inc. 104pp. 48482-001-48482-106.

**8902100199** NRC Info Notice 88-014, "Inadequate Dodication Process for Commercial Grade Components Which Could Lead to Common Mode Failure of Safety Sys." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/18. Consolidated Edison Co. of New York, Inc. 104pp. 48483-075-48483-178.

**8902100285** NRC Info Notice 88-016, "Second Reactor Coolant Pump Shaft Failure of Crystal River." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/18. Consolidated Edison Co. of New York, Inc. 105pp. 48501-123-48501-228.

**8902100283** NRC Info Notice 88-018, "Excessive Voltage Drop in DC Sys." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/19. Consolidated Edison Co. of New York, Inc. 105pp. 48481-018-48481-123.

**8902150148** NRC Info Notice 88-017, "Contamination & Degradation of Safety-Related Battery Cells." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 106pp. 48536-118-48538-223.

**8902150513** NRC Info Notice 89-018, "Criminal Prosecution of Wrongdoing Committed by Suppliers of Nuclear Products or Svcs." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48533-264-48533-350.

**8902160257** NRC Info Notice 89-018, "Health Physics Network." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/23. Consolidated Edison Co. of New York, Inc. 106pp. 40538-063-48538-157.

#### S. Reportable occurrences, LERs & related correspondence

**8901300170** Special report on 891219 fire door 392 & 388 inoperable. Caused by failure to topless screws missing from illegal covering gap between two sections of door due to time needed to obtain certified parts. Repair by 890215 expected. SMITH,W.G. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 89/01/18. Document Control Branch (Document Control Desk). 2pp. 48290-048-48290-050.

#### DOCKET 50-317 CALVERT CLIFFS NUCLEAR POWER PLANT, UNIT 1

#### F. Security, medical, emergency & fire protection plans

**8802080484** Rev 11 to Emergency Response Plan Implementation Procedure ERPIP 4.1.3, "Technical Support Ctr." Baltimore Gas & Electric Co. 88/12/21. 11pp. 48437-218-48437-229.

**8902130188** Rev 11 to Emergency Plan Implementing Procedure ERPIP 4.8.1, "Emergency Work Permits." Baltimore Gas & Electric Co. 88/12/21. 27pp. 40479-077-48478-102.

**8901310037** Revised emergency response plan implementing procedures, including Rev 11 to ERPIP 4.1.2, Rev 10 to ERPIP 4.1.6, Rev 2 to ERPIP 4.1.31 & Rev 11 to ERPIP 5.6. Baltimore Gas & Electric Co. 89/01/17. 35pp. 48312-184-40312-188.

**8902020088** Inform of enhanced Incident Response Ctr data handling capability, per concerns re proper use of health physics network info may now be received & sent by either facsimile or personal computer. RUSSELL,W.T. Region 1, Ofc of the Director, 89/01/23. New York Power Authority (formerly Power Authority of the State of New York). 5pp. 48381-085-48381-080.

**8902070184** Rev 1 to Emergency Response Plan Implementing Procedure 4.1.22.2, "Dedicated Communications." Baltimore Gas & Electric Co. 88/01/28. 18pp. 48389-038-48388-053.

**8902140171** Public version of Rev 3 to Emergency Response Plan Implementation Procedure ERPIP 4.2, "Facility Phone Numbers." W/OH Grimaldy release memo. Baltimore Gas & Electric Co. 89/01/27. 8pp. 48478-174-48478-179.

**8902030052** Forwards corrected Page V to 890113 Rev 23 to security plan. End with-hold. ROSSI,J.W. Baltimore Gas & Electric Co. 89/01/31. Document Control Branch (Document Control Desk). 1p. 48384-169-48384-108.

**8902130114** Revised emergency response plan implementation procedures, including Rev 11 to ERPIP 4.1.4, Rev 18 to ERPIP 4.1.7, Rev 12 to ERPIP 4.1.6 & Rev 10 to ERPIP 4.1.9. Baltimore Gas & Electric Co. 89/02/01. 42pp. 48473-018-48473-090.

**8902130458** Revised emergency response plan implementing procedures, including Rev 11 to ERPIP 4.1.33 & Rev 14 to Chango 1 of ERPIP B.1. Baltimore Gas & Electric Co. 89/02/01. 18pp. 48475-272-40475-290.

**8902100481** Forwards Insp Repts 50-317/88-32 & 50-318/88-32 on 881201-890109. No violations noted. Rept includes observations & concerns re auxiliary feedwater sys which resulted in overspeed trips. Details of util corrective action requested. WIGGINS,J.T. Region 1, Ofc of the Director, 89/02/03. CREEL,G.C. Baltimore Gas & Electric Co. 2pp. 48483-284-48483-309.

**8902100483** Insp Repts 50-317/88-32 & 50-318/88-32 on 881201-890109. No violations noted. Major areas inspected: facility activities, routine inspection, personnel events, maintenance, surveillance, radiological controls, physical security & NRC notifications. TRIMP,L.E. Region 1, Ofc of the Director, 89/02/02. 13pp. 48483-288-48483-300.

**8902140123** Forwards SALP Repts 50-317/87-88 & 50-318/87-89 for Sept 1987 - Nov 1988. Meeting to discuss assessment scheduled for 890224 in Lusby, MD. RUSSELL,W.T. Region 1, Ofc of the Director, 89/02/03. CREEL,G.C. Baltimore Gas & Electric Co. 3pp. 48487-288-48487-319.

**8902140134** SALP Repts 50-317/87-88 & 50-318/87-89 for Sept 1987 - Nov 1988. Region 1, Ofc of the Director, 89/02/03. 8pp. 48487-272-48487-318.

**8902220217** Rev 11 to "Calvert Cliffs Nuclear Power Plant Emergency Response Plan." RUSSELL,L.B. Baltimore Gas & Electric Co. 89/02/03. 117pp. 48529-058-40528-172.

**8902210252** Public version of Rev 34 to ERIPA-A.1, "Emergency Organization." W/undated release memo. Baltimore Gas & Electric Co. 89/02/06. 4pp. 48527-098-48527-102.

**8902210108** Rev 13 to Emergency Plan Implementing Procedure ERPIP 3.0, "Immediate Actions." Baltimore Gas & Electric Co. 88/02/18. 38pp. 48527-245-48527-202.

#### H. General correspondence

**8902080387** Forwards revised svc list due to recent organizational changes W/o encl. UPPOLO,W.J. Baltimore Gas & Electric Co. 89/01/27. MCNEIL,S.A. Project Director. 1-1. 2pp. 48430-241-48438-242.

## P. Operating license status documents &amp; correspondence

8902020398 App-cation for amends to Licenses DPR-53 & DPR-69, consisting of Changes 1 & 2, revising Tech Spec 3/4 3.21 re auxiliary feedwater actuation delay time & modifying 880315 application for amend as stated Fee paid  
TIERNAN, J.A. Baltimore Gas & Electric Co. 89/01/20 Document Control Branch (Document Control Desk) 7pp. 48359 018-48359 049

8902020401 Proposed Tech Spec Page 3/4 3.21 re auxiliary feedwater actuation delay time withdrawn of proposal to add general supervisor - design engineering to plant operators & safety review committees requested in 880315 application reflected  
Baltimore Gas & Electric Co. 89/01/20. 25pp. 48359 025-48359 049.

8902130092 Requests decision-making criteria re application of resources, including criteria & process used to decide facility requires close monitoring, when facility no longer needs monitoring & specific info discussed re facility.  
TIERNAN, J.A. Baltimore Gas & Electric Co. 89/01/20. STELOV, Otc of the Executive Director for Operations 2pp. 48475 256-48475 257.

8902020034 Forwards notice of consideration of issuance of amends to Licenses DPR-53 & DPR-69 & opportunity for hearing on 881214 request re one-time extension of 4 wks for performance of Types B & C local leak rate tests.  
MCNEIL, S.A. Project Directorate I-1. 89/01/25. TIERNAN, J.A. Baltimore Gas & Electric Co. 2pp. 48345 056-48345 061.

8902020038 Notice of consideration of issuance of amends to Licenses DPR-53 & DPR-69 & opportunity for hearing on 881214 request re one-time extension of 4 wks beyond end of required surveillance interval for performance of Type B & C tests.  
NEIGHBORS, J.D. Project Directorate I-1. 89/01/25. 4pp. 48345 056-48345 061.

8902020043 Forwards environ assessment & finding of no significant impact re increase in facility operation w/higher fuel enrichment & irradiation levels.  
MCNEIL, S.A. Project Directorate I-1. 89/01/25. TIERNAN, J.A. Baltimore Gas & Electric Co. 2pp. 48362 088-48362 094.

8902020048 Environ assessment & finding of no significant impact re increase in facility operation w/higher fuel enrichment & irradiation levels.  
NEIGHBORS, J.D. Project Directorate I-1. 89/01/25. 5pp. 48362 090-48362 094.

8902020049 Forwards environ assessment & finding of no significant impact re changes in senior reactor operator license requirements for operations line mgr.  
MCNEIL, S.A. Project Directorate I-1. 89/01/25. TIERNAN, J.A. Baltimore Gas & Electric Co. 2pp. 48359 284-48359 289.

8902020053 Environ assessment & finding of no significant impact re changes in senior reactor operator license requirements for operations line mgr.  
NEIGHBORS, J.D. Project Directorate I-1. 89/01/25. 4pp. 48359 286-48359 289.

8902020155 Forwards Tech Spec Page 6-1a in support of unit 880115 application for amends to Licenses DPR-53 & DPR-69, consisting of Change 1, re general supervisor nuclear operations holding of senior reactor operator license.  
SHAW, D.L. Baltimore Gas & Electric Co. 89/01/25. Document Control Branch (Document Control Desk) 1p. 48337 346-48337 348.

8902020157 Proposed Tech Spec Page 6-1a re requirement for general supervisor nuclear operations to hold or have held senior reactor operator license.  
Baltimore Gas & Electric Co. 89/01/25. 7pp. 48337 347-48337 348.

8902020091 Responds to Generic Ltr 88-17, "Loss of DHR" Data led piping sys model developed to determine coolant injection flow rates into RCS.  
TIERNAN, J.A. Baltimore Gas & Electric Co. 89/01/27. Document Control Branch (Document Control Desk). 10pp. 48362 078-48362 087.

8902020233 Forwards Amends 134 & 115 to Licenses DPR-53 & DPR-69, respectively & safety evaluation Amends modify Tech Spec 5.6.2 re criticality new fuel by increasing U-235 enrichment limit for fuel stored in new fuel storage racks.  
MCNEIL, S.A. Project Directorate I-1. 89/01/30. TIERNAN, J.A. Baltimore Gas & Electric Co. 2pp. 48360 188-48360 211.

8902020249 Amends 134 & 115 to Licenses DPR-53 & DPR-69, modifying Tech Spec 5.6.2 re criticality - new fuel.  
CAPRA, R.A. Project Directorate I-1. 89/01/30. 7pp. 48360 190-48360 196.

8902020257 Safety evaluation supporting Amends 134 & 115 to Licenses DPR-53 & DPR-69, respectively.  
Office of Nuclear Reactor Regulation, Director (Post 870411). 89/01/30. 3pp. 48360 197-48360 211.

8902030144 Forwards Amends 135 & 116 to Licenses DPR-53 & DPR-69, respectively & safety evaluation Amends change Tech Spec 6.2.2, "Unit Start," by modifying requirement that general supervisor hold senior reactor operator license.  
MCNEIL, S.A. Project Directorate I-1. 89/01/30. TIERNAN, J.A. Baltimore Gas & Electric Co. 3pp. 48367 352-48367 010.

8902030145 Amends 135 & 116 to Licenses DPR-53 & DPR-69, respectively, changing Tech Spec 6.2.2 by modifying requirement that general supervisors of nuclear operations hold senior reactor operator license.  
CAPRA, R.A. Project Directorate I-1. 89/01/30. 9pp. 48367 355-48367 003.

8902030146 Safety evaluation supporting Amends 135 & 116 to Licenses DPR-53 & DPR-69, respectively.  
Office of Nuclear Reactor Regulation, Director (Post 870411). 89/01/30. 5pp. 48368 004-48368 008.

8902030147 Notice of issuance of Amends 135 & 116 to Licenses DPR-53 & DPR-69, respectively.  
LABARGE, D.E. Project Directorate I-1. 89/01/30. 2pp. 48368 009-48368 010.

8901300114 Generic Ltr 88-01 to all power reactor licensees & applicants re implementation of programmatic controls for radiological effluent Tech Specs in administrative controls section of Tech Specs & relocation of... Svc list encl.  
VARGA, S.A. Associate Director for Projects (Post 870411). 89/01/31. Consolidated Edison Co. of New York, Inc. 47pp. 48390 252-48390 319.

8902070078 Describes NRC findings & requests add info re resolution of issues involving environ qualification of Bunker Ramo containment penetration assemblies installed at plant. Plans to qualify requested within 90 days.  
LAJAS, G.C. Division of Reactor Projects - I/II (Post 870411). 89/02/01. TIERNAN, J.A. Baltimore Gas & Electric Co. 7pp. 48398 007-48398 013.

8902160035 Forwards proprietary CEN-382(0)-P, "Verification of Acceptability of 1-Pn Bump Limit of 60 MW/D/kg for Calvert Cliffs Units 1 & 2," as suppl to 880207 application for Unit 2 Cycle 9 submittal. Rept withheld (rel 10 CFR 2.780) Fee paid  
CREEL, G.C. Baltimore Gas & Electric Co. 89/02/07. Document Control Branch (Document Control Desk). 7pp. 48503 108-48503 205.

8902160174 Notification of 890210 meeting w/unit in Rockville, MD re unit presentation of transport of heavy load & sport fuel tank crane load block over spent fuel pool.  
MCNEIL, S.A. Project Directorate I-1. 89/02/08. MURLEY, T., SMIEZEK, J., M. RAGLIA, F. NRC - No Dated Affiliation Given. 3pp. 48402 336-48402 338.

8902210101 Forwards clarification of changes to QA program description, per WV Johnston to JA Tiernan 880707 request.  
CREEL, G.C. Baltimore Gas & Electric Co. 89/02/10. Document Control Branch (Document Control Desk). 4pp. 48527 355-48527 358.

## Q. Inspection reports, IE Bulletins &amp; correspondence

8901300217 Ack receipt of 881221 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-317/88-23 & 50-318/88-23.  
GALLOR, M. Region 1, Otc of the Director. 89/01/20. TIERNAN, J.A. Baltimore Gas & Electric Co. 2pp. 48300 244-48300 265.

8902020398 Application for amends to Licenses DPR-53 & DPR-69, consisting of Changes 1 & 2, revising Tech Spec 3/4 3.21 re auxiliary feedwater actuation delay time & modifying 880315 application for amend as stated Fee paid.  
TIERNAN, J.A. Baltimore Gas & Electric Co. 89/01/20. Document Control Branch (Document Control Desk). 7pp. 48359 018-48359 049.

8902080275 Responds to NRC 881223 ltr to violations noted in Insp Repts 50-317/88-28 & 50-318/88-28. Corrective actions applicable design engineering section procedure revised to clearly explain requirements of independence for design review.  
TIERNAN, J.A. Baltimore Gas & Electric Co. 89/01/20. Document Control Branch (Document Control Desk). 5pp. 48430 063-48430 067.

8901180357 NRC Info Notice 89-007, "Failure of Small-Diameter Tubing in Control Air/Fuel Oil & Lube Oil Sys Which Render Emergency Diesel Generators Inoperable." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/25. Consolidated Edison Co. of New York, Inc. 10pp. 48280 209-48280 317.

8901190418 NRC Info Notice 89-008, "Pump Damage Caused by Low Flow Operation." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/26. Consolidated Edison Co. of New York, Inc. 10pp. 48281 001-48281 109.

8901190445 NRC Info Notice 89-009, "Credit for Control Rods W/o Scirom Capability in Calculation of Shutdown Margin." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/26. Consolidated Edison Co. of New York, Inc. 8pp. 48283 123-48283 222.

8901230427 NRC Info Notice 89-010, "Undetected Installation Errors in Main Steam Line Pipe Tunnel Differential Temp-Sensing Element of BWR." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/27. Consolidated Edison Co. of New York, Inc. 10pp. 48280 104-48280 208.

8901270329 NRC Info Notice 89-011, "Failure of DC Motor-Operated Valves to Develop Rated Torque Because of Improper Cable Sizing." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/02. Consolidated Edison Co. of New York, Inc. 12pp. 48390 139-48390 251.

8902070301 Forwards Insp Repts 50-317/88-31 & 50-318/88-31 on 881205-00. No violations noted.  
GALLOR, M. Region 1, Otc of the Director. 89/02/02. TIERNAN, J.A. Baltimore Gas & Electric Co. 2pp. 48392 109-48392 119.

8902070303 Insp Repts 50-317/88-31 & 50-318/88-31 on 881205-00. No violations noted. Major areas inspected: licensee reorganized plant organization, staffing & implementation including sampling work performance, QA & followup on open items.  
BLUMBERG, N. CAPTION, D.L. Region 1, Otc of the Director. 89/01/31. 8pp. 48392 111-48392 119.

8902160481 Forwards Insp Repts 50-317/88-32 & 50-318/88-32 on 881201-890109. No violations noted. Rept includes observations & concerns re auxiliary feedwater sys which resulted in overspeed trips. Details of unit corrective action requested.  
WIGGINS, J.T. Region 1, Otc of the Director. 89/02/03. CREEL, G.C. Baltimore Gas & Electric Co. 2pp. 48483 294-48483 308.

8902160483 Insp Repts 50-317/88-32 & 50-318/88-32 on 881201-890109. No violations noted. Major areas inspected: facility activities, routine insps, operational events, maintenance, surveillance, radiological controls, physical security & NRC notifications.  
TRIPL, E. Region 1, Otc of the Director. 89/02/02. 13pp. 48483 298-48483 308.

8902140123 Forwards SALP Repts 50-317/87-98 & 50-318/87-98 for Sept 1987 - Nov 1988. Meeting to discuss assessment scheduled for 890224 in Lusby, MD.  
RUSSELL, W.T. Region 1, Otc of the Director. 89/02/03. CREEL, G.C. Baltimore Gas & Electric Co. 3pp. 48487 288-48487 318.

8902140134 SALP Repts 50-317/87-99 & 50-318/87-99 for Sept 1987 - Nov 1988.  
Region 1, Otc of the Director. 89/02/03. 4pp. 48407 272-48407 318.

8902150202 Forwards Exam Repts 50-317/88-26OL & 50-318/88-26OL re exams administered on 881208-08.  
GALLOR, M. Region 1, Otc of the Director. 89/02/07. CREEL, G.C. Baltimore Gas & Electric Co. 3pp. 48494 015-48494 257.

8902150203 Exam Rept 50-317/88-26OL & 50-318/88-26OL on 881206-08. Exam results show senior reactor operators failed operating test & one senior reactor operator failed both operating test & written exam.  
NORRIS, S.S., ESELGROTH, P.W. Region 1, Otc of the Director. 89/02/02. 200pp. 48494 018-48494 257.



8902210405 Ack receipt of util 890112 ltr informing NRC of atops taken to correct violations noted in Inap Repts 60-317/88-29 & 60-318/88-29.  
BELLAMY, R.R. Region 1, Ofc of the Director. 89/02/07. TIERNAN, J.A. Baltimore Gas & Electric Co. 3pp. 48524:102-48524:107.

8902070339 NRC Info Notice 89-013, "Alternative Waste Mgt Procedures in Case of Denial of Access to Low Level Waste Disposal Sites." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/08. Consolidated Edison Co. of New York, Inc. 104pp. 48480:281-48481:017.

8902060122 NRC Info Notice 89-012, "Dose Calibrator OC." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/09. Consolidated Edison Co. of New York, Inc. 104pp. 48482:001-48482:106.

8902150234 Advises that NRC currently evaluating follow-up response to NRC Bulletin 89-004, "Potential Safety-Related Pump Loss," per 881221 submittal.  
MCNEIL, S.A. Project Directorate I-1. 89/02/09. CREEL, G.C. Baltimore Gas & Electric Co. 4pp. 48511:021-48511:024.

8902210409 Forwards Inap Repts 60-317/89-02 & 60-318/89-02 on 890109-13 No violations noted. Deficiencies not associated w/ radiological control repts ays & leak of formal training program for personnel calibrating survey meters.  
BELLAMY, R.R. Region 1, Ofc of the Director. 89/02/10. TIERNAN, J.A. Baltimore Gas & Electric Co. 2pp. 48544:273-48544:285.

8902210411 Insp Repts 60-318/89-02 & 60-318/89-02 on 890109-13. No violations noted. Major areas inspected: solid radioactive waste, shipping & transportation programs & mgt controls & internal & external exposure controls.  
WEADOCK, A., O'CONNELL, P., SHANBARY, M. Region 1, Ofc of the Director. 89/02/09. 11pp. 48544:275-48544:285.

8902220480 Forwards Safety Inap Repts 60-317/89-01 & 60-318/89-01 on 890109-13 & notice of violation.  
BELLAMY, R.R. Region 1, Ofc of the Director. 89/02/15. CREEL, G.C. Baltimore Gas & Electric Co. 2pp. 48544:098-48544:111.

8902220483 Notice of violation from Inap on 890109-13. Violation noted: contaminated metal block shipped to SWRI containing limited quantity of radioactive metal w/o package markings or certification notice.  
Region 1, Ofc of the Director. 89/02/15. 2pp. 48544:098-48544:099.

8902220485 Insp Repts 60-317/89-01 & 60-318/89-01 on 890109-13. Violations noted: Major areas inspected: solid radioactive waste, shipping & transportation programs & non-radiological chemistry program.  
FURIA, J., KOTTAN, J., PASCIAK, W.J. Region 1, Ofc of the Director. 89/02/13. 12pp. 48544:100-48544:111.

8902100189 NRC Info Notice 89-014, "Inadequate Dedication Process for Commercial Grade Components Which Could Lead to Common Mode Failure of Safety Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/18. Consolidated Edison Co. of New York, Inc. 104pp. 48463:076-48463:179.

8902100285 NRC Info Notice 89-016, "Second Reactor Coolant Pump Shaft Failure at Crystal River." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 105pp. 48501:123-48501:226.

8902100263 NRC Info Notice 89-016, "Excessive Voltage Drop in DC Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 105pp. 48461:016-48461:123.

8902150140 NRC Info Notice 89-017, "Contamination & Degradation of Safety-Related Battery Cords." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48538:119-48538:223.

8902150513 NRC Info Notice 89-018, "Criminal Prosecution of Wrongdoing Committed by Suppliers of Nuclear Products or Svcs." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48533:254-48533:358.

8902180257 NRC Info Notice 89-019, "Health Physics Network." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/23. Consolidated Edison Co. of New York, Inc. 105pp. 48538:053-48538:157.

## B. Reportable occurrences, LERs & related correspondence

8901310103 Part 21 repl re Typo A actuators on Rockwell MSIVs, possible debonding of aluminum bronze piston coating. Recommends mod to replace pistons that may develop debonding of coating.  
DOCK, R. Rockwell International Corp. 89/01/23. MURLEY, T. Office of Nuclear Reactor Regulation, Director (Post 870411). 15pp. 48307:034-48307:049.

8902030234 LER 89-015-00 on 881230, movement of heavy loads over spent fuel pool occurred. Caused by personnel unawareness that crane load block constituted heavy load. Crane will not be allowed to travel over spent fuel w/ 890130 ltr.  
MILBRADT, M.D., RUSSELL, L.B. Baltimore Gas & Electric Co. 89/01/29. 5pp. 48383:191-48383:195.

## V. Operator Examinations

8902020048 Forwards onvion assessment & finding of no significant impact re changes in senior reactor operator license requirements for operations line mgt.  
MCNEIL, S.A. Project Directorate I-1. 89/01/25. TIERNAN, J.A. Baltimore Gas & Electric Co. 2pp. 48359:284-48359:289.

8902020053 Environ assessment & finding of no significant impact re changes in senior reactor operator license requirements for operations line mgt.  
NEIGHBORS, J.D. Project Directorate I-1. 89/01/25. 4pp. 48359:286-48359:289.

8902020355 Forwards Tech Spec Page 8-1a in support of util 880315 application for amendments to Licenses DPR-53 & DPR-59, consisting of Change 1, a general supervisor-nuclear operations holding of senior reactor operator license.  
SHAW, D.L. Baltimore Gas & Electric Co. 89/01/25. Document Control Branch (Document Control Desk). 1p. 48337:348-48337:348.

8902020357 Proposed Tech Spec Page 8-1a re requirement for general supervisor-nuclear operations to hold or have held senior reactor operator license.  
Baltimore Gas & Electric Co. 89/01/25. 2pp. 48337:347-48337:348.

8902150202 Forwards Exam Repts 60-317/88-26OL & 60-318/88-26OL re exam administered on 881206-08.  
GALLO, R.M. Region 1, Ofc of the Director. 89/02/07. CREEL, G.C. Baltimore Gas & Electric Co. 3pp. 48494:015-48494:257.

8902150203 Exam Repts 60-317/88-26OL & 60-318/88-26OL on 881206-08. Exam results: two senior reactor operators failed operating test & one senior reactor operator failed both operating test & written exam.  
NORRIS, S., ESELGROTH, P.W. Region 1, Ofc of the Director. 89/02/02. 200pp. 48494:018-48494:257.

## DOCKET 60-318 CALVERT CLIFFS NUCLEAR POWER PLANT, UNIT 2

### F. Security, medical, emergency & fire protection plans

8902090404 Rev 11 to Emergency Response Plan Implementation Procedure ERPIP 4.1.3, "Technical Support Ctr."  
Baltimore Gas & Electric Co. 89/12/21. 11pp. 48437:218-48437:229.

8902130198 Rev 11 to Emergency Plan Implementing Procedure ERPIP 4.8.1, "Emergency Work Permits."  
Baltimore Gas & Electric Co. 89/12/21. 27pp. 48478:077-48478:102.

8901310037 Revised emergency response plan implementing procedures, including Rev 11 to ERPIP 4.1.2, Rev 10 to ERPIP 4.1.5, Rev 2 to ERPIP 4.1.31 & Rev 11 to ERPIP 5.6.  
Baltimore Gas & Electric Co. 89/01/17. 35pp. 48312:184-48312:188.

8902020088 Informa of enhanced Incident Response Ctr data handling capability, per concerns re proper use of health physics network, info may now be received & sent by either facsimile or personal computer.  
RUSSELL, W.T. Region 1, Ofc of the Director. 89/01/23. New York Power Authority (formerly Power Authority of the State of New York). 5pp. 48381:065-48381:089.

8902070184 Rev 1 to Emergency Response Plan Implementing Procedure 4.1.2.2, "Dedicated Communications."  
Baltimore Gas & Electric Co. 89/01/26. 18pp. 48396:030-48396:053.

8902140171 Public version of Rev 3 to Emergency Response Plan Implementation Procedure ERPIP A.2, "Facility Phone Numbers." W/OH Criminal release memo.  
Baltimore Gas & Electric Co. 89/01/27. 8pp. 48476:174-48476:179.

8902030052 Forwards corrected Page V to 890113 Rev 23 to security plan. Encl withheld.  
ROSS, J.W. Baltimore Gas & Electric Co. 89/01/31. Document Control Branch (Document Control Desk). 1p. 48364:169-48364:189.

8902130114 Revised emergency response plan implementation procedures, including Rev 11 to ERPIP 4.1.4, Rev 10 to ERPIP 4.1.7, Rev 12 to ERPIP 4.1.6 & Rev 10 to ERPIP 4.1.9.  
Baltimore Gas & Electric Co. 89/02/01. 42pp. 48473:016-48473:060.

8902130458 Revised emergency response plan implementing procedures, including Rev 11 to ERPIP 4.1.33 & Rev 14 to Change 1 of ERPIP B.1.  
Baltimore Gas & Electric Co. 89/02/01. 18pp. 48476:272-48476:280.

8902100461 Forwards Inap Repts 60-317/88-32 & 60-318/88-32 on 881201-890108. No violations noted. Repl includes observations & concerns re auxiliary feedwater sys which resulted in over speed trips. Detail of all corrective action requested.  
WIGGINS, J.T. Region 1, Ofc of the Director. 89/02/03. CREEL, G.C. Baltimore Gas & Electric Co. 2pp. 48483:284-48483:308.

8902100483 Insp Repts 60-317/88-32 & 60-318/88-32 on 881201-890108. No violations noted. Major areas inspected: facility activities, routine insps, operations, personnel event monitoring, surveillance, radiological controls, physical security & NRC notifications.  
TRIPP, L.E. Region 1, Ofc of the Director. 89/02/02. 13pp. 48463:298-48463:308.

8902140123 Forwards SALP Repts 60-317/87-88 & 60-318/87-99 for Sept 1987 - Nov 1988. Meeting to discuss assessment scheduled for 890224 in Lusby, MD.  
RUSSELL, W.T. Region 1, Ofc of the Director. 89/02/03. CREEL, G.C. Baltimore Gas & Electric Co. 3pp. 48487:289-48487:319.

8902140134 SALP Repts 60-317/87-99 & 60-318/87-99 for Sept 1987 - Nov 1988.  
Region 1, Ofc of the Director. 89/02/03. 48pp. 48487:272-48487:319.

8902220217 Rev 11 to "Calvert Cliffs Nuclear Power Plant Emergency Response Plan."  
RUSSELL, L.B. Baltimore Gas & Electric Co. 89/02/03. 117pp. 49528:058-49528:172.

8902210252 Public version of Rev 34 to ERIPA-A.1, "Emergency Organization." W/un-dated release memo.  
Baltimore Gas & Electric Co. 89/02/06. 4pp. 48527:098-48527:102.

8902210106 Rev 13 to Emergency Plan Implementing Procedure ERPIP 3.0, "Immediate Actions."  
Baltimore Gas & Electric Co. 89/02/10. 38pp. 48527:245-48527:282.

### H. General correspondence

8902060387 Forwards revised svc list due to recent organizational changes w/o encl. LIPPOLD, W.J. Baltimore Gas & Electric Co. 89/01/27. MCNEIL, S.A. Project Directorate I-1. 2pp. 48430:241-48430:242.



## P. Operating license stage documents &amp; correspondence

8902070398 Application for amends to Licenses DPR-53 & DPR-69, consisting of Changes 1 & 2, revising Tech Spec 3/4-3.21 re auxiliary feedwater activation delay time & modifying 880315 application for amend as stated. Fee paid. TIERNAN, J.A. Baltimore Gas & Electric Co. 89/01/20. Document Control Branch (Document Control Desk). 7pp. 48359.018-48359.049.

8902020481 Proposed Tech Spec Page 3/4-3.21 re auxiliary feedwater activation delay time. Withdrawal of proposal to add general supervisor design engineering to plant operations & safety review committee requested in 880315 application reflected. Baltimore Gas & Electric Co. 89/01/20. 25pp. 48359.025-48359.049.

8902130092 Requests decision-making criteria re application of resources including criteria & process used to decide facility requires close monitoring when facility no longer needs monitoring & specific info discussed re facility. TIERNAN, J.A. Baltimore Gas & Electric Co. 89/01/20. STELLOV, D. Dir. of the Executive Director for Operations. 2pp. 48475.258-48475.257.

8902020034 Forwards notice of consideration of issuance of amends to Licenses DPR-53 & DPR-69 & opportunity for hearing on 881214 request re one-time extension of 4 wks for performance of Types B & C local lock tests. MCNEIL, S.A. Project Directorate I-1. 89/01/25. TIERNAN, J.A. Baltimore Gas & Electric Co. 2pp. 48345.056-48345.061.

8902020038 Notice of consideration of issuance of amends to Licenses DPR-53 & DPR-69 & opportunity for hearing on 881214 request re one-time extension of 4 wks beyond end of required surveillance interval for performance of Type B & C tests. NEIGHBORS, J.D. Project Directorate I-1. 89/01/25. 4pp. 48345.058-48345.061.

8902020043 Forwards on-site assessment & finding of no significant impact re increase in facility operation with higher fuel enrichment & irradiation levels. MCNEIL, S.A. Project Directorate I-1. 89/01/25. TIERNAN, J.A. Baltimore Gas & Electric Co. 2pp. 48362.088-48362.094.

8902020046 Enrichment assessment & finding of no significant impact re increase in facility operation with higher fuel enrichment & irradiation levels. NEIGHBORS, J.D. Project Directorate I-1. 89/01/25. 6pp. 48362.090-48362.094.

8902020049 Forwards on-site assessment & finding of no significant impact re changes in senior reactor operator license requirements for operations line mgr. MCNEIL, S.A. Project Directorate I-1. 89/01/25. TIERNAN, J.A. Baltimore Gas & Electric Co. 2pp. 48359.284-48359.289.

8902020053 Enrichment assessment & finding of no significant impact re changes in senior reactor operator license requirements for operations line mgr. NEIGHBORS, J.D. Project Directorate I-1. 89/01/25. 4pp. 48359.288-48359.289.

8902020055 Forwards Tech Spec Page 6-1a in support of 880315 application for amends to Licenses DPR-53 & DPR-69, consisting of Change 1, re general supervisor, nuclear operations holding of senior reactor operator license. SHAW, D.L. Baltimore Gas & Electric Co. 89/01/25. Document Control Branch (Document Control Desk). 1p. 48337.348-48337.348.

8902020057 Proposed Tech Spec Page 6-1a re requirement for general supervisor, nuclear operations to hold or have held senior reactor operator license. Baltimore Gas & Electric Co. 89/01/25. 2pp. 48337.347-48337.348.

8902020091 Responds to Generic Ltr 88-17, "Loss of DHR." Detailed piping sys model developed to determine coolant injection flow rates into RCS. TIERNAN, J.A. Baltimore Gas & Electric Co. 89/01/27. Document Control Branch (Document Control Desk). 10pp. 48362.076-48362.087.

8902020233 Forwards Amends 134 & 115 to Licenses DPR-53 & DPR-69, respectively & safety evaluation Amends modify Tech Spec 5.6.2 re criticality new fuel by increasing U-235 enrichment limit for fuel stored in new fuel storage racks. MCNEIL, S.A. Project Directorate I-1. 89/01/30. TIERNAN, J.A. Baltimore Gas & Electric Co. 2pp. 48360.108-48360.211.

8902020249 Amends 134 & 115 to Licenses DPR-53 & DPR-69, modifying Tech Spec 5.6.2 re criticality - new fuel. CAPRA, R.A. Project Directorate I-1. 89/01/30. 7pp. 48380.190-48380.196.

8902020257 Safety evaluation supporting Amends 134 & 115 to Licenses DPR-53 & DPR-69, respectively. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/01/30. 3pp. 48360.197-48360.211.

8902030144 Forwards Amends 135 & 116 to Licenses DPR-53 & DPR-69, respectively & safety evaluation Amends change Tech Spec 8.2.2, "Unit Start," by modifying requirement that general supervisor hold senior reactor operator license. MCNEIL, S.A. Project Directorate I-1. 89/01/30. TIERNAN, J.A. Baltimore Gas & Electric Co. 3pp. 48367.352-48367.410.

8902030145 Amends 135 & 116 to Licenses DPR-53 & DPR-69, respectively, changing Tech Spec 8.2.2 by modifying requirement that general supervisors of nuclear operations hold senior reactor operator license. CAPRA, R.A. Project Directorate I-1. 89/01/30. 9pp. 48367.355-48367.403.

8902030146 Safety evaluation supporting Amends 135 & 116 to Licenses DPR-53 & DPR-69, respectively. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/01/30. 5pp. 48368.004-48368.008.

8902030147 Notice of issuance of Amends 135 & 116 to Licenses DPR-53 & DPR-69, respectively. LABARGE, D.E. Project Directorate I-1. 89/01/30. 2pp. 48368.009-48368.010.

8901300114 Generic Ltr 89-01 to all power reactor licensees & applicants re implementation of programmatic controls for radiological effluent Tech Specs in administrative controls section of Tech Specs & regulation. Svc list encl. VARGA, S.A. Associate Director for Projects (Post 870411). 89/01/31. Consolidated Edison Co. of New York, Inc. 47pp. 48390.252-48390.319.

8902070078 Describes NRC findings & requests add info re resolution of issues involving environmental qualification of Bunker Ramo containment penetration assemblies installed at plant. Plans to qualify requested within 90 days. LAINAS, G.C. Division of Reactor Projects - I/II (Post 870411). 89/02/01. TIERNAN, J.A. Baltimore Gas & Electric Co. 7pp. 48398.007-48398.013.

8902130313 Application for amend to License DPR-69, allowing operation in Cycle 9 reload analysis report, presenting detailed description of required STS w/supporting safety analysis info to ensure conservative operation onl Fee paid. CREEL, G.C. Baltimore Gas & Electric Co. 89/02/07. Document Control Branch (Document Control Desk). 46pp. 48471.182-48471.299.

8902130317 Proposed Tech Specs re Cycle 9 reload. Baltimore Gas & Electric Co. 89/02/07. 72pp. 48471.220-48471.299.

8902180035 Forwards proprietary CEN-392(B)-P, "Verification of Acceptability of 1-P Burnup Limit of 60 MWD/kg for Calvert Cliffs Units 1 & 2," as suppl to 890207 application for Unit 2 Cycle 9 submittal. Rept withheld lrd 10CFR2.780). Fee paid. CREEL, G.C. Baltimore Gas & Electric Co. 89/02/07. Document Control Branch (Document Control Desk). 7pp. 48503.198-48503.205.

8902180174 Notification of 890210 meeting w/utl in Rockville, MD re ult presentation of transport of heavy load & spent fuel cask crane load block over spent fuel pool. MCNEIL, S.A. Project Directorate I-1. 89/02/08. MURLEY, T. SMIEZEK, J. MCRAIG, F. NRC. No Docketed Affiliation Given. 3pp. 48482.338-48482.339.

8902210101 Forwards clarification of charges to OA program description, per WV Johnston to JA Tiernan 880707 request. CREEL, G.C. Baltimore Gas & Electric Co. 89/02/10. Document Control Branch (Document Control Desk). 4pp. 48527.355-48527.358.

## O. Inspection reports, IE Bulletin &amp; correspondence

8901300217 Ack receipt of 881221 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-317/88-23 & 50-318/88-23. GALLO, R.M. Region 1, Dir. of the Director. 89/01/20. TIERNAN, J.A. Baltimore Gas & Electric Co. 2pp. 48308.244-48308.265.

8902020398 Application for amends to Licenses DPR-53 & DPR-69, consisting of Changes 1 & 2, revising Tech Spec 3/4-3.21 re auxiliary feedwater activation delay time & modifying 880315 application for amend as stated. Fee paid. TIERNAN, J.A. Baltimore Gas & Electric Co. 89/01/20. Document Control Branch (Document Control Desk). 7pp. 48359.018-48359.049.

8902080275 Responds to NRC 881223 ltr re violations noted in Insp Repts 50-317/88-28 & 50-318/88-28. Corrective actions applicable design engineering section procedure revised to clearly explain requirements of independence for design reviewer. TIERNAN, J.A. Baltimore Gas & Electric Co. 89/01/20. Document Control Branch (Document Control Desk). 5pp. 48430.083-48430.087.

8901180357 NRC Info Notice 89-007, "Failures of Small-Diameter Tubing in Control Air, Fuel Oil & Lube Oil Sys Which Render Emergency Diesel Generators Inoperable." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411). 89/01/25. Consolidated Edison Co. of New York, Inc. 108pp. 48280.209-48280.317.

8901190418 NRC Info Notice 89-009, "Pump Damage Caused by Low Flow Operation." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411). 89/01/28. Consolidated Edison Co. of New York, Inc. 108pp. 48281.001-48281.109.

8901190445 NRC Info Notice 89-009, "Credit for Control Rods W/o Scram Capability in Calculation of Shutdown Margin." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411). 89/01/28. Consolidated Edison Co. of New York, Inc. 98pp. 48283.123-48283.222.

8901230427 NRC Info Notice 89-010, "Undetected Installation Errors in Main Steam Line Pipe Tunnel Differential Temp-Sensing Elements of BWRs." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411). 89/01/27. Consolidated Edison Co. of New York, Inc. 105pp. 48280.104-48280.208.

8901270329 NRC Info Notice 89-011, "Failure of DC Motor Operated Valves to Develop Rated Torque Because of Improper Cable Sizing." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411). 89/02/02. Consolidated Edison Co. of New York, Inc. 112pp. 48390.138-48390.251.

8902070301 Forwards Insp Repts 50-317/88-31 & 50-318/88-31 on 881205-09 No violations noted. GALLO, R.M. Region 1, Dir. of the Director. 89/02/02. TIERNAN, J.A. Baltimore Gas & Electric Co. 2pp. 48392.109-48392.119.

8902070303 Insp Repts 50-317/88-31 & 50-318/88-31 on 881205-09 No violations noted. Major areas inspected: licensee reorganized main organization, staffing, & implementation including sampling work performance, OA & followup on open items. DUMBERG, N. CAPTON, D.L. Region 1, Dir. of the Director. 89/01/31. 9pp. 48392.111-48392.119.

8902180481 Forwards Insp Repts 50-317/88-32 & 50-318/88-32 on 881201-890103 No violations noted. Rept includes observations & concerns re auxiliary feedwater sys which resulted in overspeed trips. Details of unit corrective action requested. WIGGINS, J.T. Region 1, Dir. of the Director. 89/02/03. CREEL, G.C. Baltimore Gas & Electric Co. 2pp. 48463.294-48463.308.

8902180483 Insp Repts 50-317/88-32 & 50-318/88-32 on 881201-890103 No violations noted. Major areas inspected: facility activities, routine insps, operational events, maintenance, radiological controls, physical security & NRC notifications. TRIPPLE, E. Region 1, Dir. of the Director. 89/02/02. 13pp. 48463.296-48463.308.

8902140123 Forwards SALP Repts 50-317/87-99 & 50-318/87-99 for Sept 1987 - Nov 1988 Meeting to discuss assessment scheduled for 890224 in Lusby, MD. RUSSELL, W.T. Region 1, Dir. of the Director. 89/02/03. CREEL, G.C. Baltimore Gas & Electric Co. 3pp. 48487.289-48487.319.

8902140134 SALP Repts 50-317/87-99 & 50-318/87-99 for Sept 1987 - Nov 1988. Region 1, Dir. of the Director. 89/02/03. 48pp. 48487.272-48487.319.

8902150202 Forwards Exam Repts 50-317/88-26OL & 50-318/88-26OL re exams administered on 891206-08. GALLO, R.M. Region 1, Dir. of the Director. 89/02/07. CREEL, G.C. Baltimore Gas & Electric Co. 3pp. 48494.015-48494.257.

-8902150203 Exam Rpt 50-317/88-26OL & 50-310/80-28OL on 881206-08 Exam results two senior reactor operators failed operating test & one senior reactor operator failed both operating test & written exam.  
NORRIS, B.S. Region 1, Ofc of the Director. 09/02/02. 200pp. 48404-010-48494.257.

8902210405 Ack receipt of unit 890112 ltr informing NRC of steps taken to correct violations noted in Insp Rpts 50-317/88-29 & 50-318/88-29.  
BELLAMY, R.R. Region 1, Ofc of the Director. 09/02/07. TIERNAN, J.A. Baltimore Gas & Electric Co. 3pp. 48524-102-48524.107.

8902070339 NRC Info Notice 89-013, "Alternative Waste Mgt Procedures in Case of Denial of Access to Low Level Waste Disposal Sites." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/08. Consolidated Edison Co. of New York, Inc. 104pp. 40460-281-48461-017.

8902060122 NRC Info Notice 89-012, "Dose Calibrator QC." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/08. Consolidated Edison Co. of New York, Inc. 104pp. 48462-001-48462-108.

8902150234 Advises that NRC currently evaluating follow-up response to NRC Bulletin 88-004, "Potential Safety-Related Pump Loss," per 881221 submittal.  
MCNEIL, S.A. Project Director to I-1. 89/02/00. CREEL, G.C. Baltimore Gas & Electric Co. 4pp. 48511-021-48511-024.

8902210409 Forwards Insp Rpts 50-317/89-02 & 50-318/89-02 on 890109-13 No violations noted. Deficiencies not associated w/ radiological control repts sys & lack of formal training program for personnel calibrating survey meters.  
BELLAMY, R.R. Region 1, Ofc of the Director. 89/02/10. TIERNAN, J.A. Baltimore Gas & Electric Co. 2pp. 48544-273-48544-285.

-8902210411 Insp Rpts 50-318/89-02 & 50-318/89-02 on 890109-13. No violations noted. Major areas inspected: implementation of radiation safety program, organization & mgt controls & internal & external exposure controls.  
WEADOCK, A., O'CONNELL, P., SHANAGHY, M. Region 1, Ofc of the Director. 89/02/09. 11pp. 48544-275-48544-285.

8902220480 Forwards Safety Insp Rpts 50-317/89-01 & 50-310/89-01 on 890109-13 & notice of violation.  
BELLAMY, R.R. Region 1, Ofc of the Director. 89/02/16. CREEL, G.C. Baltimore Gas & Electric Co. 2pp. 48544-098-48544-111.

-8902220483 Notice of violation from Insp on 890109-13. Violation noted: contaminated metal block shipped to SWRI containing limited quantity of radioactive mat w/o packaging markings or certification notice.  
\* Region 1, Ofc of the Director. 89/02/15. 2pp. 48544-098-48544-099.

-8902220485 Insp Rpts 50-317/89-01 & 50-318/89-01 on 890109-13. Violations noted. Major areas inspected: solid radwaste sys, shipping & transportation programs & nonradiological chemistry program.  
FURIA, J., KOTTAN, J., PASCIAK, W.J. Region 1, Ofc of the Director. 89/02/13. 12pp. 48544-100-48544-111.

8902100199 NRC Info Notice 89-014, "Inadequate Dedication Process for Commercial Grade Components Which Could Lead to Common Mode Failure of Safety Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/18. Consolidated Edison Co. of New York, Inc. 104pp. 48483-075-48483-170.

8902100285 NRC Info Notice 89-016, "Second Reactor Coolant Pump Shaft Failure of Crystal River." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/18. Consolidated Edison Co. of New York, Inc. 105pp. 48501-123-48501-228.

8902100283 NRC Info Notice 89-018, "Excessive Voltage Drop in OC Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/18. Consolidated Edison Co. of New York, Inc. 105pp. 48481-018-48481-123.

8902150140 NRC Info Notice 88-017, "Contamination & Degradation of Safety-Related Battery Cells." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48538-119-48538-223.

8902150513 NRC Info Notice 89-018, "Criminal Prosecution of Wrongdoing Committed by Suppliers of Nuclear Products or Svcs." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48533-254-48533-358.

8902180257 NRC Info Notice 89-019, "Health Physics Network." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/23. Consolidated Edison Co. of New York, Inc. 105pp. 48538-053-48538-167.

#### S. Reportable occurrences, LERs & related correspondence

8901310103 Part 21 rept re Type A actuators on Rockwell MSIVs, possible debonding of aluminum bronze piston coating. Recommendation to replace pistons that may develop debonding of coating.  
SOKOL, Rockwell International Corp. 89/01/23. MURLEY, T. Office of Nuclear Reactor Regulation, Director (Post 870411). 16pp. 48307-034-48307-049.

8902180437 LER 89-001-00 on 890112 plant vent iodine & particulate sampler out-of-use w/o establishment of provisional continuous sampling. Caused by lack of adequate communication. Guidance document to be drafted. W/890213 ltr.  
SLY, C.D., RUSSELL, L.B. Baltimore Gas & Electric Co. 88/02/13. 6pp. 48511-032-48511-038.

#### V. Operator Examinations

8902020409 Forwards onvion assessment & finding of no significant impact re changes in senior reactor operator license requirements for operations lms mgt.  
MCNEIL, S.A. Project Director to I-1. 89/01/25. TIERNAN, J.A. Baltimore Gas & Electric Co. 2pp. 48359-284-48359-289.

8902020355 Forwards Tech Spec Page 6-1a in support of unit 880315 application for amendments to Licenses DPR-53 & DPR-89, consisting of Change 1, re general supervisor-nuclear operations holding of senior reactor operator license.  
SHAW, D.L. Baltimore Gas & Electric Co. 89/01/25. Document Control Branch (Document Control Desk). 1p. 48337-346-48337-348.

-8902020357 Proposed Tech Spec Page 6-1a re requirement for general supervisor-nuclear operations to hold or have held senior reactor operator license.  
\* Baltimore Gas & Electric Co. 89/01/25. 2pp. 48337-347-48337-348.

8902150202 Forwards Exam Rpts 50-317/88-26OL & 50-318/88-26OL re exams administered on 881208-08.  
GALLO, R.M. Region 1, Ofc of the Director. 89/02/07. CREEL, G.C. Baltimore Gas & Electric Co. 3pp. 48494-015-48494-257.

-8902150203 Exam Rpt 50-317/88-26OL & 50-318/88-26OL on 881206-08 Exam results two senior reactor operators failed operating test & one senior reactor operator failed both operating test & written exam.  
NORRIS, B.S., ESELGROTT, P.W. Region 1, Ofc of the Director. 89/02/02. 200pp. 48404-010-48494-257.

#### DOCKET 50-320 THREE MILE ISLAND NUCLEAR STATION, UNIT 2

##### F. Security, medical, emergency & fire protection plans

8902020088 Informa of enhanced Incident Response Ctr data handling capability, per concerns re proper use of health physics network info may now be received & sent by either terminal or personal computer.  
RUSSELL, W.T. Region 1, Ofc of the Director. 89/01/23. New York Power Authority (formerly Power Authority of the State of New York). 5pp. 48381-085-48381-089.

8901300358 Rev 1 to Emergency Plan Implementing Procedure 9471-IMP-1300.04, "Contact/Callout of Emergency Personnel."  
SIMONETTE, G. General Public Utilities Corp. - GPU Service Corp. 89/01/25. 25pp. 48300-131-48300-155.

##### G. Adjudicatory correspondence

8902080078 Final Initial Decision \* Decision LBP-89-07, authorizing applicant's operation method of disposing of accident-generated water. Any notice of appeal from decision must be filed within 10 days after svc. Served on 890203.  
BLOCH, P.B., BRIGHT, G.O., PARIS, O.H. Atomic Safety and Licensing Board Panel. #180 7865. 89/02/02. 103pp. 48363-089-40363-171.

8902150011 Assignment of ASLAP. \* CN Kohl, chairman & TS Moors & HA Weber, members Served on 890207.  
TOMPKINS, B.A. Atomic Safety and Licensing Appeal Panel. #189 8002. 89/02/08. 1p. 48434-330-48434-330.

8902150026 NRC official hours. \* Sides hours for ASLAP. Served on 890207.  
TOMPKINS, B.A. Atomic Safety and Licensing Appeal Panel. #189 8084. 89/02/08. Office of the General Counsel. 1p. 48434-316-48434-315.

8902150144 Advises that CN Kohl assigned as chairman & TS Moors & HA Weber, members to serve on ASLAP Related correspondence.  
KOHL, C.N. Atomic Safety and Licensing Appeal Panel. #189 8001. 89/02/08. Atomic Safety and Licensing Appeal Panel. 1p. 40434-281-48434-281.

8902210180 Notice of appointment of adjudicatory employee. \* Advises that CA Willis of NRR will advise Commission on issues re disposal of accident-generated water at unit. Served on 890216.  
CHILK, S.J. Office of the Secretary of the Commission. #180 0042. 89/02/15. 2pp. 48482-102-48482-183.

8902270078 Forwards GPU Nuclear Memorandum 4240-89-037, dtd 890218 re LICON AQUAVAP testing program. Memorandum & attachment re test on shop tests conducted in Jan of evaporator & vaporizer actions of sys proposed for disposal w/ Svc list.  
BAXTER, T.A. General Public Utilities Corp. - GPU Service Corp. BAXTER, T.A. Shaw, Rimsan, Potts & Trowbridge. #189 8073. 89/02/17. KOHL, C.N., MOORE, T.S. Atomic Safety and Licensing Appeal Panel. 31pp. 48538-021-48538-051.

8902270071 NRC Staff comments in support of immediate effectiveness of decision of licensing board authorizing amendment. \* Certificate of Svc encl.  
LEWIS, S.H., WOODHEAD, C.P. Assistant General Counsel for Hearings. #189 0075. 89/02/21. Commissioners. 8pp. 48538-012-48538-020.

##### H. General correspondence

8902220418 Forwards for NRC review & approval, Rev 20 to TMI-2 organization plan. Engineering section of discharging dept & recovery engineering section of site operation dept would be deleted from organization plan.  
ROCHE, M.B. General Public Utilities Corp. - GPU Service Corp. 89/02/13. Document Control Branch (Document Control Desk). 3pp. 48550-103-48550-105.

##### P. Operating license stage documents & correspondence

8901300114 General Ltr 89-01 to all power reactor licensees & applicants re implementation of parametric controls for radiological effluent Tech Specs in administrative controls section of Tech Spec & relocation of... Svc list encl.  
VARGA, S.A. Associate Director for Projects (Post 870411). 89/01/31. Consolidated Edison Co. of New York, Inc. 47pp. 48360-262-48360-318.

8902030180 Forwards safety evaluation re criticality safety for use of plasma arc torch

8902030186 Safety evaluation approving plasma arc cutting of core support assembly components  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/01/31. 2pp. 48367:166-48367:167.

8902220419 Forwards safety evaluation for use of air as secondary gas for plasma arc torch. Use of air as secondary gas anticipated to improve plasma arc torch.  
ROCHE, M.B. General Public Utilities Corp. - GPU Service Corp. 89/02/08. Document Control Branch (Document Control Desk). 1p. 48528:328-48528:333.

8902220438 Rev 0 to "Use of Air as Secondary Gas for Plasma Arc Torch"  
BLUMBERG, R. General Public Utilities Corp. - GPU Service Corp. 4710-3281-88-01 R30. 89/02/01. 5pp. 48528:329-48528:333.

8902170072 Forwards Amend 2 to post-detuning monitored storage SAR per 890103 request for add info  
ROCHE, M.B. General Public Utilities Corp. - GPU Service Corp. 89/02/08. STOLZ, J.F. Project Directorate I-4. 53pp. 48543:151-48543:202.

8902170528 Forwards Amend 32 to License DPR-73 & safety evaluation. Amend modifies Tech Spec Section 8 requiring that all retaining & replacement training for facility personnel be under direction of plant training manager.  
MASNIK, M.T. Project Directorate I-4. 89/02/14. ROCHE, M.B. General Public Utilities Corp. - GPU Service Corp. 5pp. 48519:090-48519:100.

8902170533 Amend 32 to License DPR-73, Tech Spec Section 8 re retaining & replacement training for plant personnel.  
STOLZ, J.F. Project Directorate I-4. 89/02/14. 4pp. 48518:095-48518:098.

8902170536 Safety evaluation supporting Amend 32 to License DPR-73.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/02/14. 2pp. 48519:099-48519:100.

#### D. Inspection reports, IE Bulletin & correspondence

8901180367 NRC Info Notice 89-007, "Failures of Small Diameter Tubing in Control Air/Fuel Oil & Lube Oil Systems Which Render Emergency Diesel Generators Inoperable." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/25. Consolidated Edison Co. of New York, Inc. 108pp. 48260:209-48260:317.

8901190418 NRC Info Notice 89-008, "Pump Damage Caused by Low Flow Operation." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/28. Consolidated Edison Co. of New York, Inc. 108pp. 48261:001-48261:108.

8901190445 NRC Info Notice 89-009, "Credit for Control Rods W/o Scram Capability in Calculation of Shutdown Margin." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/28. Consolidated Edison Co. of New York, Inc. 98pp. 48263:123-48263:222.

8901230427 NRC Info Notice 89-010, "Undetected Installation Errors in Main Steam Line Pipe Tunnel Differential Temp-Sensing Elements at BWRs." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/27. Consolidated Edison Co. of New York, Inc. 105pp. 48260:104-48260:208.

8901270329 NRC Info Notice 89-011, "Failure of DC Motor-Operated Valves to Develop Rated Torque Because of Improper Cable Sizing." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/02. Consolidated Edison Co. of New York, Inc. 112pp. 48390:138-48390:261.

8902070339 NRC Info Notice 89-013, "Alternative Waste Mgt Procedures in Case of Denial of Access to Low Level Waste Disposal Sites." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/08. Consolidated Edison Co. of New York, Inc. 101pp. 48480:201-48480:1017.

8902080122 NRC Info Notice 89-012, "Dose Calibrator QC." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/08. Consolidated Edison Co. of New York, Inc. 104pp. 48462:001-48462:108.

8902100198 NRC Info Notice 89-014, "Inadequate Dedication Process for Commercial Grade Components Which Could Lead to Common Mode Failure of Safety Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 104pp. 48463:075-48463:178.

8902100285 NRC Info Notice 89-015, "Second Reactor Coolant Pump Shaft Failure at Crystal River." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 105pp. 48501:123-48501:228.

8902160283 NRC Info Notice 89-016, "Excessive Voltage Drop in DC Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 105pp. 48481:018-48481:123.

8902230424 Forwards Safety Insp Rept 50-320/88-20 on 881218-890128 No non-compliance noted. TMI-2 program status update also encl.  
BETTENHAUSEN, L. Region 1, Ofc of the Director. 89/02/18. ROCHE, M.B. General Public Utilities Corp. - GPU Service Corp. 2pp. 48552:228-48552:324.

8902230426 Insp Rept 50-320/88-20 on 881218-890131. No major problems noted. Major areas inspected: detuning & decontamination activities, including proper implementation of radiological controls & housekeeping measures.  
COWGILL, C. Region 1, Ofc of the Director. 89/02/18. 11pp. 48552:228-48552:237.

8902280295 "TMI-2 Cleanup Program Status Update."  
\* Region 1, Ofc of the Director. 89/01/11. 88pp. 48552:238-48552:324.

8902160140 NRC Info Notice 89-017, "Contamination & Degradation at Safety-Related Battery Cells." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48536:119-48536:223.

8902160513 NRC Info Notice 89-018, "Criminal Prosecution of Wrongdoing Committed by Suppliers of Nuclear Products or Svcs." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48533:254-48533:358.

8902160257 NRC Info Notice 89-019, "Health Physics Network." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/23. Consolidated Edison Co. of New York, Inc. 105pp. 48538:053-48538:167.

#### R. Periodic operating reports & related correspondence

8902080012 Forwards update to 1988 quarterly dose assessment repts & semiannual radioactive effluent release repts. Changes in 1988 effluent data result in insignifcant change to calculated dose.  
ROCHE, M.B. General Public Utilities Corp. - GPU Service Corp. 89/01/25. Document Control Branch (Document Control Desk). 2pp. 48372:311-48372:340.

8902080031 "Corrections to Quarterly Dose Assessment Rept, First Quarter 1988."  
\* General Public Utilities Corp. - GPU Service Corp. 88/03/31. 5pp. 48372:313-48372:317.

8902080036 "Corrections to Quarterly Dose Assessment Rept, Second Quarter 1988. Semiannual Radioactive Effluent Release Rept."  
\* General Public Utilities Corp. - GPU Service Corp. 88/06/30. 7pp. 48372:318-48372:324.

8902080037 "Effluent & Waste Disposal Semiannual Rept Jan-June 1988. Supplemental Info."  
\* General Public Utilities Corp. - GPU Service Corp. 88/06/30. 4pp. 48372:325-48372:328.

8902080041 "Corrections to Quarterly Dose Assessment Rept, Third Quarter 1988."  
\* General Public Utilities Corp. - GPU Service Corp. 88/09/30. 5pp. 48372:329-48372:333.

8902080044 "Corrections to Quarterly Dose Assessment Rept, Fourth Quarter 1988. Semiannual Radioactive Effluent Release Rept."  
\* General Public Utilities Corp. - GPU Service Corp. 88/12/31. 7pp. 48372:334-48372:340.

#### S. Reportable occurrences, LERs & related correspondence

8902180039 Part 21 re nonconforming 960 firmware equipment used in Channel RMA-14. Firmware will be modified to make correct monitor reset procedure automatic. Mod will be completed by 890214.  
SMITH, J.A., STAFFORD, K.E. Victoria, Inc. (subs. of Sheller-Globe Corp.). 89/01/27. Region 3, Ofc of the Director. 2pp. 48505:204-48505:205.

#### V. Operator Examinations

8902210453 Informs that listed individuals will no longer be participating in TMI-2 licensed operator requalification program per 10CFR55.53(h) due to permanent resignation from licensed to non-licensed position.  
ROCHE, M.B. General Public Utilities Corp. - GPU Service Corp. 89/02/01. Document Control Branch (Document Control Desk). 1p. 48531:004-48531:004.

#### DOCKET 50-321 EDWIN I. HATCH NUCLEAR PLANT, UNIT 1

#### F. Security, medical, emergency & fire protection plans

8901310070 Response to NRC 881221 ltr re violations noted in Insp Rpts 50-321/88-35 & 50-365/88-35. Corrective action: Kelly Bldg & adjacent areas surveyed. Health Physics personnel counseled & Dept Directive HPC-88-66 issued.  
HAIRSTON, W.G. Georgia Power Co. 89/01/17. Document Control Branch (Document Control Desk). 4pp. 48313:140-48313:143.

8902020120 Advises that rev to physical security plan forwarded by 881214 ltr consistent w/provisions of 10CFR50.54(p) & acceptable.  
CLINE, W.E. Region 2, Ofc of the Director. 89/01/18. HAIRSTON, W.G. Georgia Power Co. 2pp. 48380:347-48380:348.

8902010203 Revised emergency plan implementing procedures, including Rev 2 to 73EP-EIP-0010S, Rev 0 to 73EP-EIP-058-05S, Rev 0 to 73EP-EIP-065-05S, Rev 0 to 73EP-EIP-068-05S, Rev 0 to 73EP-HPL-001-05S & Rev 0 to 73EP-ADM-001-05S.W/ 890127 ltr.  
HAIRSTON, W.G. Georgia Power Co. 89/01/27. 83pp. 48334:238-48334:330.

8902080239 Rev 4 to Corporate Emergency Plan implementing Instruction EPII-01, "Corporate Emergency Organization," W/890201 ltr.  
HAIRSTON, W.G. Georgia Power Co. 89/02/01. 12pp. 48382:337-48382:348.

#### H. General correspondence

8902270586 Comment supporting proposed rule on Chapter 1 re proposed policy statement exemptions from regulatory control. Extreme care will be needed in establishing site role both in developing rule & in subsequent implementation.  
HAIRSTON, W.G. Georgia Power Co. 89/02/08. CHILK, S.J. Docketing & Services Branch. 2pp. 48563:350-48563:361.

#### P. Operating licensee stage documents & correspondence

8901300128 Requests completion of analyses of liquid waste samples for tritium, Sr-89, Sr-90 & Fe-55 within 60 days of receipt of samples.  
DECKER, T.R. Region 2, Ofc of the Director. 89/01/08. HAIRSTON, W.G. Georgia Power Co. 2pp. 48300:234-48300:235.

8901310141 Response to NRC request for add info re util 881025 request for exemption from respiratory protection apparatus.  
HAIRSTON, W.G. Georgia Power Co. 89/01/18. Document Control Branch (Document Control Desk). 2pp. 48313:241-48313:242.

6801310136 Forwards updated listing of outstanding licensing requests for plant. List items are priority items for which all respectfully requests only NRC approval. HAIRSTON, W.G. Georgia Power Co. 89/01/18. Document Control Branch (Document Control Desk) 3pp. 48295 214-48295 216

8901270214 Forwards addl info re 880711 request for relief from hydrostatically testing Class 2 main steam piping sys at elevated pressure. Purposes of Class 2 pressure lost fulfilled by invoking Class 1 requirements. HAIRSTON, W.G. Georgia Power Co. 89/01/23. Document Control Branch (Document Control Desk) 0pp. 48280-003-48280-091.

8902010185 Discusses with Tech Spec changes re surveillances & limiting conditions for operations for remote shutdown panels, per 881024 request. NRC has no problem delaying further action on request but prefers not to hold issue as open item. CROCKER, L.P. Project Directorate II-3. 89/01/28. HAIRSTON, W.G. Georgia Power Co. 2pp. 48333-207-48333-208.

8902010243 Advises that NRC closing record on 860303 request to delete Tech Spec Table 3.7.1, "Primary Containment Isolation Valves," since need for valve listings under consideration as part of Tech Spec Improvement Program. CROCKER, L.P. Project Directorate II-3. 89/01/26. HAIRSTON, W.G. Georgia Power Co. 4pp. 48333-179-48333-182.

8901380114 Generic Ltr 89-01 to all power reactor licensees & applicants re implementation of programmatic controls for radiological effluent Tech Specs in administrative controls section of Tech Spec & relocation of... Svc list encl. VARGA, S.A. Associate Director for Projects (Post 870411). 89/01/31. Consolidated Edison Co. of New York, Inc. 47pp. 48390-252-48390-319.

8902078177 Responds to request for addl info re MSIV closure time requirements, per unit 880513 request to revise Tech Spec. Key assumptions of analysis & use of new App K code SAFER for calculation addressed. HAIRSTON, W.G. Georgia Power Co. 89/02/02. Document Control Branch (Document Control Desk) 3pp. 48398-128-48398-131.

8902070033 Application for amends to Licenses DPR-57 & NPF-5, revising Tech Specs by increasing max operating times for fifteen primary containment isolation valves to reflect changes in testing methods. HAIRSTON, W.G. Georgia Power Co. 89/02/03. Document Control Branch (Document Control Desk) 15pp. 48396-253-48396-284.

8902078842 Proposed Tech Spec to primary containment isolation valves. Georgia Power Co. 89/02/03. 17pp. 48398-268-48398-284.

8902150579 Forwards preliminary response to NRC Generic Ltr 88-14 re instrument air supply sys problems affecting safety-related equipment. Preventive maint procedures in place to ensure reliability of pneumatic components. HAIRSTON, W.G. Georgia Power Co. 89/02/10. Region 2, Oic of the Director. 6pp. 48504-188-48504-183.

#### Q. Inspection reports, IE Bulletins & correspondence

8901270199 Forwards Insp Repts 50-321/88-38 & 50-366/88-38 on 881114-18 & notice of deviation No violations noted. HERDT, A.R. Region 2, Oic of the Director. 89/01/09. HAIRSTON, W.G. Georgia Power Co. 2pp. 48290-157-48290-171.

8901270282 Notice of deviation from Insp on 881114-16 Deviation noted: rock bolts installed at base of Torus Major joint columns did not meet design requirements of plant unique analysis rept & NUREG-0061. HERDT, A.R. Region 2, Oic of the Director. 89/01/09. 2pp. 48298-158-48298-160.

8901270288 Insp Repts 50-321/88-38 & 50-366/88-38 on 881114-18 & 1201. Deviations noted. Major areas inspected: area of Mark I containment long term program mod, seismic analysis for as-built safety related piping sys & previous open items. CHOU, R.C., BLAKE, J.J. Region 2, Oic of the Director. 89/12/21. 11pp. 48290-161-48290-171.

8901270228 Confirms 880124-28 meeting in preparation for next team insp during wks of 890213-17 & 890227-0303, per 890104 telcon. Lists of insp mts needed encl. HERDT, A.R. Region 2, Oic of the Director. 89/01/10. HAIRSTON, W.G. Georgia Power Co. 4pp. 48281-236-48281-241.

8901388883 Forwards Insp Repts 50-321/88-40 & 50-306/88-48 on 881126-1223. No violations or deviations noted. BROWNLEE, V.L. Region 2, Oic of the Director. 89/01/13. HAIRSTON, W.G. Georgia Power Co. 2pp. 48298-028-48298-042.

8901388889 Insp Repts 50-321/88-40 & 50-386/88-40 on 881126-1223. No violations or deviations noted. Major areas inspected: operational safety verification, maint observations, surveillance testing observations & ESF sys walkdown. MENNING, J.E., MUSSER, R.A., SINKULE, M.V. Region 2, Oic of the Director. 89/01/12. 13pp. 48298-030-48298-042.

8901248255 Forwards response to violations noted in Insp Repts 50-321/88-39 & 50-386/88-38. Response withheld. HAIRSTON, W.G. Georgia Power Co. 89/01/17. Document Control Branch (Document Control Desk) 2pp. 48295-090-48295-091.

8901310070 Responds to NRC 881221 ltr re violations noted in Insp Repts 50-321/88-35 & 50-366/88-35. Corrective action: Kelly Bldg & adjacent areas surveyed. Health Physics personnel counseled & Dept Director HPC-88-88 issued. HAIRSTON, W.G. Georgia Power Co. 89/01/17. Document Control Branch (Document Control Desk) 4pp. 48313-140-48313-143.

8901270286 Responds to NRC 881216 ltr re violations noted in Insp Repts 50-321/88-32 & 50-388/88-32. Corrective actions: Procedure 73EP-FIP-054-05, "Protective Action Recommendations to State & Local Authorities," undergoing rev to correct weakness. HAIRSTON, W.G. Georgia Power Co. 89/01/23. Document Control Branch (Document Control Desk) 3pp. 48288-224-48288-226.

8901188357 NRC Info Notice 89-007, "Failures of Small-Diameter Tubing in Control Air, Fuel Oil & Lube Oil Sys Which Render Emergency Diesel Generators Inoperable." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/25. Consolidated Edison Co. of New York, Inc. 105pp. 48280-200-48280-317.

8902030128 Ack receipt of 890117 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-321/88-35 & 50-366/88-35. DECKER, T.R. Region 2, Oic of the Director. 89/01/25. HAIRSTON, W.G. Georgia Power Co. 2pp. 48354-350-48354-380.

8901180418 NRC Info Notice 89-008, "Pump Damage Caused by Low Flow Operation." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/26. Consolidated Edison Co. of New York, Inc. 105pp. 48281-081-48281-109.

8901188445 NRC Info Notice 89-009, "Credit for Control Rods W/o Scram Capability in Calculation of Shutdown Margin." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/26. Consolidated Edison Co. of New York, Inc. 89pp. 48283-123-48283-222.

8902088401 Ack receipt of 890117 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-321/88-39 & 50-366/88-39. CLINE, W.E. Region 2, Oic of the Director. 89/01/26. HAIRSTON, W.G. Georgia Power Co. 2pp. 48302-315-48302-318.

8901230427 NRC Info Notice 89-010, "Undetected Installation Errors in Main Steam Line Pipe Tunnel Differential Temp-Sensing Elements at BWRs." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/27. Consolidated Edison Co. of New York, Inc. 105pp. 48280-104-48280-208.

8902038183 Responds to NRC 881214 ltr re violations noted in Insp Repts 50-321/88-21 & 50-366/88-31. Corrective Action: addl engineering personnel assigned to take more direct overview of work being done by welding contractor. HAIRSTON, W.G. Georgia Power Co. 89/01/27. Document Control Branch (Document Control Desk) 11pp. 48363-043-48363-053.

8901270329 NRC Info Notice 89-011, "Failure of DC Motor-Operated Valves to Develop Rated Torque Because of Improper Cable Sizing." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/02. Consolidated Edison Co. of New York, Inc. 112pp. 48398-139-48398-251.

8902070242 Responds to NRC 890109 ltr re deviations noted in Insp Repts 50-321/88-38 & 50-366/88-38. Corrective actions: detailed Insp of 384 rock bolts on Unit 1 completed by architect engineering personnel. HAIRSTON, W.G. Georgia Power Co. 89/02/02. Document Control Branch (Document Control Desk) 7pp. 48390-156-48390-162.

8902160311 Forwards Insp Repts 50-321/88-41, 50-308/88-41, 50-424/88-50, 50-425/88-77, 50-348/88-33 & 50-384/88-33 on 881210-21. No violations or deviations noted. REYES, L.A. Region 2, Oic of the Director. 89/02/07. HAIRSTON, W.G. Georgia Power Co. 3pp. 48495-244-48495-258.

8902160316 Insp Repts 58-424/88-60, 58-425/88-77, 58-348/88-33, 58-364/88-33, 58-321/88-41 & 50-366/88-41 on 881219-21. No violations or deviations noted. Major areas inspected: complete organization, responsibilities & functions. SINKULE, M.V., HERDT, A.R. Region 2, Oic of the Director. 89/02/08. 48pp. 48485-247-48485-288.

8902070330 NRC Info Notice 89-013, "Alternative Waste Mgt. Procedures in Case of Denial of Access to Low Level Waste Disposal Sites." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870728). 89/02/08. Consolidated Edison Co. of New York, Inc. 101pp. 48180-261-48180-317.

8902080122 NRC Info Notice 89-012, "Dose Calibrator QC." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870728). 89/02/09. Consolidated Edison Co. of New York, Inc. 104pp. 48462-001-48462-106.

8902100189 NRC Info Notice 89-014, "Inadequate Dedication Process for Commercial Grade Components Which Could Lead to Common Mode Failure of Safety Sys." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 104pp. 48483-076-48483-179.

8902100265 NRC Info Notice 89-015, "Second Reactor Control Pump Shaft Failure at Crystal River." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 105pp. 48501-123-48501-228.

8902100283 NRC Info Notice 89-018, "Excessive Voltage Drop in DC Sys." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 105pp. 48481-018-48481-123.

8902150140 NRC Info Notice 89-017, "Contamination & Degradation of Safety-Related Battery Cells." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48538-119-48538-223.

8902150513 NRC Info Notice 89-018, "Criminal Prosecution of Wrongdoing Committed by Suppliers of Nuclear Products or Svcs." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48533-254-48533-358.

8902160257 NRC Info Notice 89-018, "Health Physics Network." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/23. Consolidated Edison Co. of New York, Inc. 105pp. 48538-053-48538-157.

#### R. Periodic operating reports & related correspondence

8902150527 Monthly operating reports for Jan 1989 for Hatch Units 1 & 2 W/893288 ltr. BEARD, R.M., HAIRSTON, W.G. Georgia Power Co. 89/01/31. 12pp. 48504-218-48504-221.

## F. Security, medical, emergency & fire protection plans

8902060416 Forwards "Shoreham Nuclear Power Station Site-Specific Offsite Radiological Emergency Preparedness Alert & Notification Sys QA Verification," preliminary report  
KRIMM, R.W. Federal Emergency Management Agency 88/12/20. CONGEL, F.J. Division of Radiation Protection & Emergency Preparedness (Post 870411). 1p. 48342.035-48342.280.

8902060423 "Shoreham Nuclear Power Station Site-Specific Offsite Radiological Emergency Preparedness Alert & Notification Sys QA Verification," draft report  
ERC International, Inc. ECR1-R/88-52. DRAFT. 88/11/17. 243pp. 48342.038-48342.280.

8902020088 Informs of enhanced Incident Response Ctr date handling capability per concerns re proper use of health physics network info may now be received & sent by either facsimile or personal computer.  
RUSSELL, W.T. Region 1, Ofc of the Director. 89/01/23. New York Power Authority (formerly Power Authority of the State of New York). 5pp. 48381.085-48381.088.

8902010190 LILCO opposition to intervenors request for extension of testimony filing deadline. \* Intervenor justification for request insufficient as matter of law & fact W/ supporting documentation & Certificate of Svc.  
IRWIN, D.P. Long Island Lighting Co. IRWIN, D.P. Hutton & Williams. #189 7928. 89/01/24. Atomic Safety and Licensing Board Panel. 12pp. 48267.099-48267.110.

8902090128 LILCO request that Appeal Board consider certain record & case law citations. \* Requests that ASLAC consider portions of record & NRC cases where term "predictive finding" used. W/ supporting documentation & Certificate of Svc.  
CHRISTMAN, J.N. Long Island Lighting Co. CHRISTMAN, J.N. Hutton & Williams. #189 7968. 89/01/31. Atomic Safety and Licensing Appeal Panel. 22pp. 48352.140-48352.161.

8902220036 Forwards Rev 9 to "Shoreham Nuclear Power Station Emergency Preparedness Plan."  
LEONARD, J.D. Long Island Lighting Co. 89/02/02. Document Control Branch (Document Control Desk). 1p. 48587.096-48588.107.

8902220101 Rev 9 to emergency preparedness plan W/ seven oversize oncls.  
LEONARD, J.D. Long Island Lighting Co. 89/02/16. 369pp. 48567.097-48568.107.

8902140471 Forwards Safety Insp Rept 50-322/88-11 on 881119 890108. No violations noted.  
BETTENHAUSEN, L. Region 1, Ofc of the Director. 89/02/07. LEONARD, J.D. Long Island Lighting Co. 6pp. 48485.097-48485.118.

8902140481 Insp Rept 50-322/88-11 on 881119 890108. No violations noted. Major areas inspected: plant operations, radiation protection, security, plant events, maint, surveillance & repts to NRC.  
MCCABE, E.C. Region 1, Ofc of the Director. 89/02/08. 18pp. 48485.103-48485.118.

8902170122 Final response to FOIA request for documents. Forwards App B & C documents. App B & C documents also available in PDR App D documents totally withheld (ref FOIA Exemption 5).  
GRIMSLEY, D.I. Division of Freedom of Information & Publications Services (Post 880205). 88/02/09. BELAIR, R.R. Kirkpatrick & Lockhart. BELAIR, R.R. Suffolk County, NY. 5pp. 48540.204-48540.268.

8902170123 Partially deleted staff requirements memo re 881221 affirmation/discussion & vote in Pockville, MD. Items discussed included SECY-88-319 concerning petitions for review of ASLAC Decisions ALAB-900, ALAB-901 & ALAB-902.  
HOYLE, J.C. Office of the Secretary of the Commission. 88/12/23. PANIER, W.C. Office of the General Counsel. STELLO, V. Ofc of the Executive Director for Operations. 2pp. 48540.231-48540.232.

8902220056 Forwards FEMA draft rept. "Shoreham Nuclear Power Station Site - Specific Offsite Radiological Emergency Preparedness Alert & Notification Sys QA Verification."  
BROWN, S. Project Directorate 1-2. 89/02/09. LEONARD, J.D. Long Island Lighting Co. 4pp. 48542.157-48543.041.

8902230099 Requests that NRC schedule 1989 on-site emergency response exercise on 891004.  
LEONARD, J.D. Long Island Lighting Co. 89/02/16. Document Control Branch (Document Control Desk). 1p. 48553.345-48553.345.

## G. Adjudicatory correspondence

8902010116 Govts reply brief in response to 881222 order. \* LDP-88-30 should be reversed on ground that no basis exists for denying Govts participation in proceeding W/ Certificate of Svc.  
NELSON, B.H. Suffolk County, NY. NELSON, B.H. Kirkpatrick & Lockhart. PALOMINO, F.G. New York, State of. #189 7920. 89/01/23. Commissioners. 51pp. 48287.170-48287.221.

8902010123 Govts response to LILCO motion that Commission expedite review of ALAB-905 & consider new info in deciding whether to review. \* Motion should be denied W/ Certificate of Svc.  
LETSCHE, K.J. Suffolk County, NY. LETSCHE, K.J. Kirkpatrick & Lockhart. ZAHNLEUTER, R.J. New York, State of. #189 7921. 89/01/23. Commissioners. 11pp. 48287.305-48287.315.

8902010136 LILCO brief in opposition to intervenors appeal from LBP-88-30. \* W/ Certificate of Svc.  
IRWIN, D.P. Long Island Lighting Co. IRWIN, D.P. Hutton & Williams. #189 7922. 89/01/23. Commissioners. 59pp. 48267.112-48267.169.

8902010181 Govts motion for extension of time to file testimony. \* Two-wk extension requested due to Govts resources being diverted from preparation of appellate brief & resources over last 2 wks devoted to brief to be filed today W/ Certificate of Svc.  
MCMURRAY, C.M. Suffolk County, NY. MCMURRAY, C.M. Kirkpatrick & Lockhart. ZAHNLEUTER, R.J. New York, State of. #189 7923. 89/01/23. Atomic Safety and Licensing Board Panel. 10pp. 48267.330-48267.339.

8902010187 Informs that NRC does not plan to file brief in response to 890109 filings of other parties per Commission 881222 order setting briefing schedule on matters re ALAB-908.  
YOUNG, M.A. Assistant General Counsel for Hearings. #189 7935. 89/01/23. CHILK, S.J. Office of the Secretary of the Commission. 1p. 48267.074-48267.074.

8902010058 Order. \* Advises that Commission has decided to hear oral argument on appeal issue identified in 801109 order on 890210 in Rockville, MD. Served on 890124.  
CHILK, S.J. Office of the Secretary of the Commission. #189 7918. 89/01/24. Office of the General Counsel. 2pp. 48267.231-48267.232.

8902010160 LILCO opposition to intervenors request for extension of testimony filing deadline. \* Intervenor justification for request insufficient as matter of law & fact W/ supporting documentation & Certificate of Svc.  
IRWIN, D.P. Long Island Lighting Co. IRWIN, D.P. Hutton & Williams. #189 7928. 89/01/24. Atomic Safety and Licensing Board Panel. 12pp. 48267.099-48267.110.

8902010107 Memorandum & order (ruling on intervenors request for extension of time). \* Denies 890123 request to file testimony on all admitted contentions, except Contention 20. Served on 890128.  
FRYE, J.H. Atomic Safety and Licensing Board Panel. #189 7931. 89/01/25. Suffolk County, NY. 3pp. 48268.359-48268.381.

8902010148 Memorandum & order. \* Advises that Board does not intend to cite portions of Contention 4 which was accepted as support for Contention 20. D. Served on 890128.  
FRYE, J.H. Atomic Safety and Licensing Board Panel. #189 7932. 89/01/25. Office of the General Counsel. 2pp. 48267.030-48267.031.

8902010158 Advises that time for Commission to review Decision ALAB-903 expired. Commission declined review. Decision became final agency action on 890120.  
CHILK, S.J. Office of the Secretary of the Commission. #189 7933. 89/01/26. Atomic Safety and Licensing Board Panel. 1p. 48267.111-48267.111.

8902010089 Advises that intervenors demand for another brief on issues raised initially by LBP-88-30 & passed to Commission by ALAB-908 plainly cumulative, potentially dilatory & w/o justification W/ Certificate of Svc.  
IRWIN, D.P. Long Island Lighting Co. IRWIN, D.P. Hutton & Williams. #189 7940. 89/01/27. ZECH, L.W., ROBERTS, T.M., CARR, K.M. Commissioners. 6pp. 48267.297-48267.302.

8902090042 Informs that E.J. Reils will present 890210 argument on behalf of NRC.  
YOUNG, M.A. Assistant General Counsel for Hearings. #189 7981. 89/01/30. CHILK, S.J. Office of the Secretary of the Commission. 1p. 48354.008-48354.008.

8902090071 Advises Commission of matters pending before US District Court of NY that could have impact on LILCO & plant licensing proceedings. County of Suffolk July 891205 verdict finding LILCO guilty of racketeering & corruption encl.  
BROWN, H.H. Suffolk County, NY. BROWN, H.H. Kirkpatrick & Lockhart. #189 7956. 89/01/30. ZECH, L.W., ROBERTS, T.M., CARR, K.C. Commissioners. 6pp. 48353.060-48353.068.

8902090008 Informs that DP Irwin will represent util in 890210 oral argument re appeal issue identified in Commission 881109 order. Certificate of Svc encl.  
IRWIN, D.P. Long Island Lighting Co. IRWIN, D.P. Hutton & Williams. #189 7948. 89/01/31. CHILK, S.J. Office of the Secretary of the Commission. 4pp. 48353.208-48353.212.

8902090007 Order. \* Informs that time for Commission to determine whether to review ALAB-907 extended to 890217. Served on 890131.  
CHILK, S.J. Office of the Secretary of the Commission. #189 7950. 89/01/31. Commissioners. 1p. 48353.213-48353.213.

8902090011 Order. \* Time for Commission to determine whether to review ALAB-905 extended to 890217. Served on 890131.  
CHILK, S.J. Office of the Secretary of the Commission. #189 7951. 89/01/31. Commissioners. 1p. 48353.214-48353.214.

8902090055 Advises that argument will be presented by EG Pelomino or in Pelomino absence RJ Zahnleuter on behalf of State of NY per Commission 890124 order. Certificate of Svc encl.  
ZAHNLEUTER, R.J. New York, State of. #189 7954. 89/01/31. CHILK, S.J. Office of the Secretary of the Commission. 4pp. 48352.135-48352.138.

8902090082 Advises that HH Brown will present 890210 argument on behalf of County of Suffolk.  
BROWN, H.H. Suffolk County, NY. BROWN, H.H. Kirkpatrick & Lockhart. #189 7955. 89/01/31. CHILK, S.J. Office of the Secretary of the Commission. 1p. 48352.139-48352.139.

8902090128 LILCO request that Appeal Board consider certain record & case law citations. \* Requests that ASLAC consider portions of record & NRC cases where term "predictive finding" used. W/ supporting documentation & Certificate of Svc.  
CHRISTMAN, J.N. Long Island Lighting Co. CHRISTMAN, J.N. Hutton & Williams. #189 7968. 89/01/31. Atomic Safety and Licensing Appeal Panel. 22pp. 48352.140-48352.161.

8902090065 Memorandum & order CLI-89-01. \* Intervenor motion to admit new contention re emergency medical svcs denied due to pleading reely constituting motion to reopen portion of closed record. Served on 890202.  
CHILK, S.J. Office of the Secretary of the Commission. #189 7971. 89/02/02. New York, State of. 7pp. 48353.053-48353.059.

8902150031 Confirms that JF Shee will present argument on behalf of town of Southampton per 890131 telecon.  
LATHAM, S. Southampton, NY. LATHAM, S. Twomey, Lethem & Shee. #189 7983. 89/02/02. CHILK, S.J. Office of the Secretary of the Commission. 1p. 48434.314-48434.314.

8902150049 Govts brief on appeal of LBP-89-01. \* Govts urge Appeal Board to reverse LBP-89-01 in part & to remand to Board govts proffered amended contentions for reconsideration of contentions & contention supports W/ Certificate of Svc.  
MCMURRAY, C.M. Suffolk County, NY. MCMURRAY, C.M. Kirkpatrick & Lockhart. ZAHNLEUTER, R.J. New York, State of. #189 7988. 89/02/03. Atomic Safety and Licensing Appeal Panel. 6pp. 48434.338-48434.035.



8902160018 Memorandum & order (establishing hearing schedule). "Util & NRC should submit written views of effect to be given to presumption which attaches to FEMA findings to testimony. Prehearing conference scheduled for 890313. Served on 890208.  
FRYE, J.H. Atomic Safety and Licensing Board Panel. #189 8003. 89/02/08. Office of the General Counsel. 3pp. 48434.324.48434.328.

8902160037 Advise that State of NY, Suffolk County & town of Southampton have agreed to have H Brown of Kirkpatrick & Lockhart present 890210 oral arguments. SHEA, J.F. Long Island Lighting Co. SHEA, J.F. Twomey, Latham & Shee. #189 8005. 89/02/08. CHILK, S.J. Office of the Secretary of the Commission. 1p. 48434.311.48434.311.

8902160123 Govts reply to LILCO 890123 brief. "Advise that CL-87-D4 provides no basis to argue that Commission rejected govt exemption argument. CASE, O.T. Suffolk County, NY. CASE, O.T. Kirkpatrick & Lockhart. PALOMINO, F.G. New York, State of. #189 8008. 89/02/08. Commissioners 8pp. 48434.262.48434.269.

8902160134 Response of govts to Board 871223 confirmatory memorandum & order. "Discusses meaning of word 'may' & 18CFR58, App E.W. Certificate of Svc. LETSCHE, K.J. Suffolk County, NY. LETSCHE, K.J. Kirkpatrick & Lockhart. PALOMINO, F.G. New York, State of. 89/01/15. Atomic Safety and Licensing Board Panel. 8pp. 48434.291.48434.298.

8902210006 Govts response to LILCO request that Appeal Board consider certain record & case law citations. "ASLB should disregard LILCO motion in entirety & reverse Board decision in LBP-88-24. W/Certificate of Svc. MILLER, M.S. Suffolk County, NY. MILLER, M.S. Kirkpatrick & Lockhart. PALOMINO, F.G. New York, State of. #189 8038. 89/02/10. Atomic Safety and Licensing Board Panel. 19pp. 48462.244.48462.262.

8902210054 Order. "Oral argument on appeal issue in Commission 881109 order, rescheduled for 890221. Served on 880210.  
CHILK, S.J. Office of the Secretary of the Commission. #189 8021. 89/02/10. Office of the General Counsel. 1p. 48482.194.48482.194.

8902210172 Forwards settlement agreement between LILCO & Racketeer Influenced & Corrupt Organizations Act plaintiffs, dtd 890214. Suffolk County not party to agreement. W/Certificate of Svc. IRWIN, Q.P. Long Island Lighting Co. #189 8043. 89/02/16. ZECH, L.W., ROBERTS, T.M., CARR, K.M. Commissioners. 62pp. 48461.163.48461.184.

8902270128 LILCO response to intervenors post-argument submission an emergency broadcast sys (EBS) coverage & bus drivers. "Board should accept & consider response & affirm decision on EBS. Certificate of Svc and. CHRISTMAN, J.N. Long Island Lighting Co. CHRISTMAN, J.N. Hunton & Williams. #189 8072. 89/02/17. Atomic Safety and Licensing Appeal Panel. 12pp. 48538.102.48538.113.

8902270182 Advise that time for Commission to review decision ALAB-905 expired. Commission declined review. Decision becomes final agency action on 890217. Commission will also not entertain LILCO 890111 "Motion for Expedited Review of ALAB-905."  
CHILK, S.J. Office of the Secretary of the Commission. #189 8055. 89/02/17. Atomic Safety and Licensing Board Panel. 4pp. 48535.881.48535.084.

8902270189 Advise that time for Commission to review decision ALAB-907 expired. Commission declined review. Decision becomes final agency action on 890217. Certificate of Svc and. Served on 890221.  
CHILK, S.J. Office of the Secretary of the Commission. #189 8057. 89/02/17. Atomic Safety and Licensing Board Panel. 4pp. 48535.088.48535.089.

8902270209 Advise that since Appeal Board certified issues decided in ALAB-909 to Commission, period within which Commission may review decision will not be extended. Certificate of Svc and. Served on 890221.  
CHILK, S.J. Office of the Secretary of the Commission. #189 8058. 89/02/17. Atomic Safety and Licensing Board Panel. 4pp. 48535.889.48535.092.

8902270229 Requests that Commission proceed expeditiously to final adjudication of application for 25% power & full power OLS. Certificate of Svc & State of NY Public Svc Commission 890218 Inform order and. IRWIN, Q.P. Long Island Lighting Co. IRWIN, Q.P. Hunton & Williams. #189 8059. 89/02/17. ZECH, L.W., ROBERTS, T.M., CARR, K.M. Commissioners. 8pp. 48535.130.48535.137.

## H. General correspondence

8902200025 Commends president for 881118 order authorizing Federal Govt to take over emergency planning for nuclear power plants in cases where states refuse to do so.  
PETERSON, A.F. Attention Not Assigned. 88/11/21. REAGAN, R. President of U.S. & Executive Offices. 3pp. 48547.119.48547.120.

8902080092 Comment on proposed rule 10CFR2 re policy & procedure for enforcement actions. End of Insp should be defined.  
LEONARD, J.D. Long Island Lighting Co. 88/12/12. CHILK, S.J. Office of the Secretary of the Commission. 2pp. 48368.353.48368.354.

## P. Operating license stage documents & correspondence

8902030212 Documents that GE reviewed & approved design mod to core spray injection valve low pressure permissive interlock per S Brown request.  
LEONARD, J.D. Long Island Lighting Co. 88/01/27. Document Control Branch (Document Control Desk). 1p. 48365.002.48365.002.

8901300114 Generic Ltr 89-01 to all power reactor licensees & applicants re implementation of programmatic controls for radiological effluent Tech Specs in administrative controls section of Tech Specs & relocation of. Svc list and. VARGA, B.A. Associate Director for Projects (Post 878411). 88/01/31. Consolidated Edison Co. of New York, Inc. 47pp. 48398.252.48398.319.

8902070283 Forwards response to Generic Ltr 88-20 re individual plant exams for severe accident vulnerabilities, including Vole 1 & 2 to "PRA Shorham Nuclear Power Station Unit 1" & proprietary Ray 2 to NUS-6088. Report withheld.  
LEONARD, J.D. Long Island Lighting Co. 89/02/02. Document Control Branch (Document Control Desk). 16pp. 48418.001.48418.363.

8902070295 Vole 1 & 2 to "PRA Shorham Nuclear Power Station Unit 1, Supplemental Containment System Implementation."  
BURNS, E.T., MAIRS, T.P., ANDERSEN, V.M. obsolete code. 88/02/29. 965pp. 48418.167.48418.368.

8902070299 "Study of Structural Integrity of Shorham Primary Containment Under Severe Accident Conditions."  
MCCORMICK, C.P. Stone & Webster Engineering Corp. 08/02/18. 54pp. 48419.001.48419.054.

8902070309 "Containment & Phenomenological Event Tree Evaluation of Full Power for Shorham Nuclear Power Station Supplemental Containment System Comparative Risk Study."  
MENDOZA, Z.T., DENNY, V., HALL, J. Science Applications International Corp. (formerly Science Applications, Inc.) SAIC 88/1590. 88/02/29. 503pp. 48419.055.48420.281.

8902070318 "Mail Access Authorization Program Analysis to Support Shorham 100% Power PRA."  
Fauske & Associates, Inc. FAIM/87-80. 08/03/31. 1,808pp. 48420.202.48425.143.

8902070320 "Core-Melt Accident Dose-vs-Distance Probability Distributions 100% Power Operations Shorham Nuclear Power Station."  
WOODARD, K. Pickard, Lowe & Gerrick, Inc. PLG-0614. 88/02/29. 125pp. 48425.144.48426.289.

8902070324 Vol 1 to "Major Common-Cause Initiating Events Study Shorham Nuclear Power Station."  
JOKSIMOVICH, V., ORVIS, D.D. NUS Corp. NUS-4017 Vol. 05/02/28. 90pp. 48425.270.48425.363.

8902080283 Forwards results of review which categorizes Tech Spec changes that should be made prior to resumption of OL authorizing power operation above 5%.  
LEONARD, J.D. Long Island Lighting Co. 89/02/03. Document Control Branch (Document Control Desk). 3pp. 48302.217.48302.327.

8902080381 Proposed Tech Specs supporting power operation above 5%.  
Long Island Lighting Co. 89/02/03. 188pp. 48302.220.48302.327.

8902100283 Forwards corrected safety evaluation to Generic Ltr 83-28, Item 4.5.2, "Reactor Trip Sys Reliability On-line Testing," per 890112 ltr.  
BROWN, S. Project Director 1-2. 89/02/08. LEONARD, J.D. Long Island Lighting Co. 4pp. 48471.153.48471.159.

8902100298 SER supporting licensee response to Generic Ltr 83-20, Item 4.5.2, "Reactor Trip Sys Reliability."  
Office of Nuclear Reactor Regulation, Director (Post 870411). 89/02/08. 3pp. 48471.157.48471.159.

8902100109 "Suppl 13 to Status Rpt for Period Nov 1988 - Feb 1989." W/880218 ltr.  
SCALICE, J.A., STEIGER, W.E., LEONARD, J.D. Long Island Lighting Co. 89/02/10. 18pp. 48508.028.48508.046.

## Q. Inspection reports, IE Bulletin & correspondence

8901160357 NRC Info Notice 89-007, "Failures of Small-Diameter Tubing in Control Air, Fuel Oil & Lube Oil Sys Which Render Emergency Diesel Generators Inoperable." Svc list and.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/25. Consolidated Edison Co. of New York, Inc. 100pp. 48260.209.48260.317.

8901160418 NRC Info Notice 88-000, "Pump Damage Caused by Low Flow Operation." Svc list and.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/28. Consolidated Edison Co. of New York, Inc. 188pp. 48201.001.48201.169.

8901160445 NRC Info Notice 88-000, "Crucial Inlet Control Rods W/o Scram Capability in Calculation of Shutdown Margin." Svc list and.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 09/01/26. Consolidated Edison Co. of New York, Inc. 88pp. 48203.123.48203.222.

8901230427 NRC Info Notice 89-018, "Undetected Installation Errors in Main Steam Line Pipe Tunnel Differential Temp-Sensing Elements at BWRs." Svc list and.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/27. Consolidated Edison Co. of New York, Inc. 105pp. 48280.184.48280.208.

8901270329 NRC Info Notice 89-011, "Failure of DC Motor-Operated Valves to Develop Rated Torque Because of Improper Cable Sizing." Svc list and.  
ROSSI, C.E. Division of Operational Events Assessment (Post 878411). 89/02/02. Consolidated Edison Co. of New York, Inc. 112pp. 48390.130.48390.251.

8902140471 Forwards Safety Insp Rpt 58-322/88-11 on 881119-890100 No violations noted.  
BEITENHAUSEN, L. Region 1, Ofc of the Director. 89/02/07. LEONARD, J.D. Long Island Lighting Co. 6pp. 48485.097.48485.110.

8902140481 Insp Rpt 58-322/88-11 on 881119-890100 No violations noted. Major areas inspected: plant operations, radiation protection, security, plant events, maintenance & reports to NRC.  
McCABEE, C. Region 1, Ofc of the Director. 89/02/08. 18pp. 48485.103.48485.118.

8902070330 NRC Info Notice 89-013, "Alternative Waste Mgt Procedures in Case of Partial Access to Low Level Waste Disposal Sites." Svc list and.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870720). 89/02/08. Consolidated Edison Co. of New York, Inc. 101pp. 48480.281.48481.017.

8902060122 NRC Info Notice 89-012, "Dose Calibrator OC." Svc list and.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870720). 89/02/08. Consolidated Edison Co. of New York, Inc. 104pp. 48482.001.48482.106.

8902100189 NRC Info Notice 88-014, "Inadequate Dedication Process for Commercial Grade Components Which Could Lead to Common Mode Failure of Safety Sys." Svc list and.  
ROSSI, C.E. Division of Operational Events Assessment (Post 878411). 89/02/18. Consolidated Edison Co. of New York, Inc. 104pp. 48483.075.48483.179.



8902100285 NRC Info Notice 89-015, "Second Reactor Coolant Pump Shaft Failure at Crystal River." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/10. Consolidated Edison Co. of New York, Inc. 105pp. 48501:123-48501:228.

8902100283 NRC Info Notice 89-016, "Excessive Voltage Drop in DC Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 105pp. 48481:018-48481:123.

8902150140 NRC Info Notice 89-017, "Contamination & Degradation of Safety-Related Battery Cells." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48536:119-48536:223.

8902150513 NRC Info Notice 89-018, "Criminal Prosecution of Wrongdoing Committed by Suppliers of Nuclear Products or Svcs." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48533:254-48533:358.

8902160257 NRC Info Notice 89-019, "Health Physics Network." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/23. Consolidated Edison Co. of New York, Inc. 105pp. 48530:053-48530:157.

#### R. Periodic operating reports & related correspondence

8901300363 Monthly operating report for Shoreham Nuclear Power Station Unit 1 for Dec 1989. W/890105 ltr.  
PETRICK, R., STEIGER, W.E. Long Island Lighting Co. 08/12/31. 4pp. 48308:108-48308:111.

#### S. Reportable occurrences, LERs & related correspondence

8902080145 Part 21 report re potential problem w/repair kits provided for specific pressure regulator in air start sys of DSRV standby diesel generator. Recommends kits be removed from stock & disposed of immediately.  
GUNTHER, B.C. Cooper Industries, Inc. 88/12/20. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 48451:293-48451:294.

8902130420 Part 21 report re potential defect in component of DSRV/DSRV standby diesel generator. On 880603, Cleveland Electric advised of failure w/delivery valve holder mfg by Bendix Corp. Incident not reportable based on investigation.  
GUNTHER, B.C. IMO Delaval, Inc. 88/12/20. Office of Nuclear Reactor Regulation, Director (Post 870411). 5pp. 48472:267-48472:271.

#### T. Hearing transcripts on non-antitrust matters

8901300146 Transcript of oral argument on 890125 in Washington, DC. P. 1-125.  
Atomic Safety and Licensing Board Panel. 89/01/25. 125pp. 48307:078-48307:203.

8902090018 Forwards direct testimony of PF Cosgrove, EJ Michel, VR Stile, WL Colwell, DB Davidoff, F Jones, CB Perrow, FP Petronio, F Rowan, JW Streeter, P Slocum & others re Contentions 18, D, E & G, 20, 6, 7 & 1.W./Certificate of Svc Related correspondence.  
MILLER, M.S. Suffolk County, NY. MILLER, M.S. Kirkpatrick & Lockhart. #189 7986 89/02/02. Docketing & Services Branch. 4pp. 48340:001-40351:284.

8902090020 Direct testimony of assistant chief PF Cosgrove, deputy chief EJ Michel & VR Stile on behalf of Suffolk County re Contention 10, B, E & G communications equipment & reception failures during 880607.09.... Related correspondence.  
COSGROVE, P.F., MICHEL, E.J., STILE, V.R. Suffolk County, NY. 89/02/02. 85pp. 48348:005-48348:096.

8902090028 Direct testimony of WL Colwell, assistant chief PF Cosgrove, DB Davidoff, F Jones, CB Perrow, FP Petronio, F Rowan & captain JW Streeter on behalf of Suffolk County & State of NY re Contention 20-fundamental flaws.... Related correspondence.  
COLWELL, W.L., COSGROVE, P.F., DAVIDOFF, D.B. Suffolk County, NY. 89/02/02. 400pp. 48348:037-48348:213.

8902090031 Direct testimony of P Slocum, SC Seagert, S Cole, F Rowan, CB Perrow & GC Minor on behalf of Suffolk County & State of NY re Contentions 6 & 7-public info issues. Related correspondence.  
SLOCUM, P., SEAGERT, S.C., COLE, S. Suffolk County, NY. 89/02/02. 400pp. 48348:214-48350:358.

8902090036 Direct testimony of JC Beranski, JD Pappo, LB Czech, GC Minor & FP Petronio re Contention 1-scope of exercise. Related correspondence.  
BARANSKI, J.C., PAPPAL, J.D., CZECH, L.B. Suffolk County, NY. 89/02/02. 250pp. 48351:001-40351:284.

8902160024 Forwards two floppy disks containing text on listed testimonies submitted by govts on exercise issues w/o encls. Related correspondence.  
MCMURRAY, C.M. Suffolk County, NY. MCMURRAY, C.M. Kirkpatrick & Lockhart. #189 7986, 89/02/03. FRYE, J.H., SHONF, J., PARIS, O.H. Atomic Safety and Licensing Board Panel. 2pp. 48434:316-48434:317.

#### U. Congressional/Executive Correspondence

890210377 Advises that subj of whether intervenors should be dismissed from plant licensing proceeding considered inappropriate to discuss since subj part of formal adjudicatory proceeding, per 881218 ltr.  
ZECH, L.W. Commissioners. 88/01/17. BIDEN, J.R. Senate. 1p. 48359:015-48359:017.

890210380 Urges recipient to take necessary steps to assure that plant proceedings in licensing matter undertaken w/assiduous regard for due process & fairness, per Board 880923 finding dismissing govts from proceeding.  
BIDEN, J.R. Senate. 88/12/16. ZECH, L.W. Commissioners. 2pp. 48359:018-48359:017.

8902060287 Responds to 881208 ltr urging suspension of consideration of OL for plant to allow input from parties on issue of implications of recent jury verdict finding unit to have violated Reactor Influence & Corrupt Organizations Act.  
ZECH, L.W. Commissioners. 89/01/31. HOCHBRUECKNER House of Rep. 4pp. 48382:332-48382:336.

8902060290 Recommends NRC suspend consideration of OL for plant until assurance obtained that unit liability for violations of Reactor Influence & Corrupt Organizations Act does not create public health & safety risks.  
DOWNEY, T.J., MRAZEK, R.J., HOCHBRUECKNER House of Rep. 88/12/03. Commissioners. 1p. 48382:338-48382:339.

8902180287 Responds to 881208 ltr re issuance of OL for plant to allow input from parties on issue of implication of recent jury verdict findings Commission will not approve issuance of OL until safe operation proven.  
ZECH, L.W. Commissioners. 89/01/31. HOCHBRUECKNER House of Rep. 3pp. 48505:148-48505:151.

8902160309 Responds to 881218 ltr urging NRC to suspend consideration of OL for plant based on jury verdict finding unit in violation of racketeering & corruption.  
ZECH, L.W. Commissioners. 89/01/31. MOYNIHAN, D.P. Senate. 2pp. 48506:007-48506:009.

8902180318 Requests NRC suspend consideration of OL for plant in order to determine whether unit potential liability for violations of racketeering & corruption creates financial burdens & health & safety risks for public.  
MOYNIHAN, D.P., DAMATO, A.M. Senate. 88/12/10. ZECH, L.W. Commissioners. 1p. 48506:009-48506:009.

#### DOCKET 50-323 DIABLO CANYON NUCLEAR POWER PLANT, UNIT 2

#### F. Security, medical, emergency & life protection plans

8901310014 Forwards public version of revised emergency plan implementing procedures, including Rev 10 to EP G-1, Rev 4 to EP RB-15-B, Rev 3 to RB-16 G & Rev 0 to EP RB-15, O.W./undated release memo.  
SHIFFER, J.D. Pacific Gas & Electric Co. 89/01/10. Document Control Branch (Document Control Desk). 7pp. 48311:164-48311:207.

8901310140 Public version of emergency plan implementing procedures, including Rev 10 to EP EG-1, Rev 4 to EP RB-15-B, Rev 3 to EP RB-15-G & Rev 0 to EP RB-15 O. Pacific Gas & Electric Co. 89/01/10. 36pp. 48311:171-48311:207.

8902080028 Forwards public version of Rev 8 to corporate emergency response plan & implementing procedure updates w/release memo.  
FUJIMOTO, W.I. Pacific Gas & Electric Co. 89/01/24. Document Control Branch (Document Control Desk). 4pp. 48415:055-48415:294.

8902080027 Rev 8 to "Corporate Emergency Response Plan."  
Pacific Gas & Electric Co. 89/12/31. 65pp. 48415:059-48415:118.

8902080158 Revised emergency plan implementing procedures, including Rev 8 to 1.1, Rev 3 to 1.2, Rev 5 to 1.2, Rev 7 to 2.1, Rev 5 to 2.2, Rev 4 to 3.6, Rev 3 to 3.7, Rev 5 to 4.2, Rev 6 to 4.3, Rev 7 to 4.3 & Rev 8 to 4.4.  
OATLEY, D.H. Pacific Gas & Electric Co. 89/01/01. 150pp. 48415:120-48415:204.

8902070202 Partial response to FOIA request for records App D & E documents encl & available in PDR App F documents partially withheld (rel FOIA Exemption 5) App G documents withheld in entirety (rel FOIA Exemption 5).  
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (D00515-890204). 89/02/02. SCHMIEGE, P.A. O'Malley & Myotis. 7pp. 48404:037-48404:062.

8902070211 Advises that Commission by vote of 4-0 approved order denying unit petition for review, granting intervenor petition for review & directing unit to make amended version of physical security plan available to intervenor.  
CHILKS, J. Office of the Secretary of the Commission. 88/08/17. Office of the Secretary of the Commission. 1p. 48404:050-48404:050.

#### H. General correspondence

8901300267 Requests removal of Executive Director of California Public Utilities Commission from plant mailing lists.  
WEISSER, V. California, State of. 89/01/10. Office of the Secretary of the Commission. 1p. 48296:271-48296:271.

#### P. Operating license stage documents & correspondence

8901170281 Forwards listing of OL review costs & informs of total review cost now due.  
HOLLOWAY, C.J. License Fee Management Branch. 89/01/10. SHIFFER, J.D. Pacific Gas & Electric Co. 3pp. 48277:001-48277:004.

8902020284 Notification of 890216 meeting w/unit in San Francisco, CA to discuss analysis of seismicity important to PRA to long-term seismic program.  
ROOD, H. Project Directorate V. 89/01/26. KNIGHTON, G.W. Project Directorate V. 7pp. 48380:231-48380:237.

8902070161 Forwards proprietary & nonproprietary responses to NRC questions to long-term seismic program final repl. Proprietary responses & drawings withheld (rel 10CFR2.790).  
SHIFFER, J.D. Pacific Gas & Electric Co. 89/01/30. Document Control Branch (Document Control Desk). 3pp. 48373:001-48381:061.

8902070183 Requests that proprietary responses to NRC questions re long-term seismic program final repl. & drawings be withheld from public disclosure (rel 10CFR2.790) Responses encl. W/11 oversize drawings.  
FRIEN, H.B. Bechtel Power Corp. 89/01/28. MURPHY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 4,404pp. 48373:004-48381:061.

8901300114 General Ltr 89-01 to all power reactor licensees & applicants re implementation of programmatic controls for radioactive effluent Tech Specs in administrative controls section of Tech Specs & relocation of... Svc list encl. VARGA, S.A. Associate Director for Projects (Post 870411). 89/01/31. Consolidated Edison Co. of New York, Inc. 47pp. 48380.252-40390.319.

8902070202 Partial response to FOIA request for records App D & E documents encl & available in PDR App F documents partially withheld (ref FOIA Exemption 5) App G documents withheld in entirety (ref FOIA Exemption 5). GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (890515-890204). 89/02/02. SCIMIEGE, P.A. O'Malley & Myers 7pp. 48404.037-48404.062.

8902070204 Staff requirements memo re 850423 discussion of pending investigation in preparation for scheduled meeting on low power operating license. CHILK, S.J. Office of the Secretary of the Commission. 85/05/02. Office of the Secretary of the Commission. 1p. 48404.046-48404.046.

8902070209 Staff requirements memo re 040319 briefing on status of investigation of facility No final action taken & no requests made of itself. CHILK, S.J. Office of the Secretary of the Commission. 84/03/28. Office of the Secretary of the Commission. 1p. 48404.040-48404.049.

8902070211 Advises that Commission by vote of 4-0 approved order denying utility petition for review, granting intervenor position for review & directing utility to make sanitized version of physical security plan available to intervenor. CHILK, S.J. Office of the Secretary of the Commission. 88/08/17. Office of the Secretary of the Commission. 1p. 48404.050-48404.050.

8902070218 Partially withhold staff requirements memo re discussion of 670518 memo & seismic requalification plan. CHILK, S.J. Office of the Secretary of the Commission. 81/11/20. Office of the Secretary of the Commission. 1p. 48404.051-48404.051.

8902070224 Partially withhold staff requirements memo re 610918 discussion of low power OL for plant No final action taken. CHILK, S.J. Office of the Secretary of the Commission. 81/09/24. Office of the Secretary of the Commission. 1p. 48404.053-48404.052.

8902100615 Partial response to FOIA request for documents Forwards App D & E documents App D, E, F & partially withheld App G documents available in PDR (ref FOIA Exemption 5) App H & I documents totally withheld (ref FOIA Exemptions 5 & 6). GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (890515-890204). 89/02/02. PARRIS, D. Blade-Tribune, Oceanside, CA. 10pp. 48445.098-48445.297.

89021006218 Forwards Region V latest update on licensee fitness for duty program. SCHUSTER, M.O. Region 5, OLC of the Director. 88/08/17. BUSH, L.L. Region 6, OLC of the Director. 21pp. 48445.322-40445.344.

8902070133 Forwards responses to NRC Questions 4-15, 17, 10 & 20 on long term seismic program final report. SHIFFER, J.D. Pacific Gas & Electric Co. 89/02/03. Document Control Branch (Document Control Desk). 400pp. 48367.132-48368.180.

8902140335 Forwards responses to NRC Questions 19, 21-33, 39 & 43 on long term seismic program final report Responses to remaining questions listed will be provided by 890228 W/20 overview drawings. SHIFFER, J.D. Pacific Gas & Electric Co. 89/02/06. Document Control Branch (Document Control Desk). 350pp. 48509.218-48510.214.

8902170111 Forwards listed documents relating to NRC review of long term seismic program, including BNL "Review of Diablo Canyon PRA High-Pressure Injection" & "Preliminary Report on Empirical Studies of Horizontal Strong Ground Motion..." ROOD, H. Project Directorate V, FIN A-3058. 88/02/07. SHIFFER, J.D. Pacific Gas & Electric Co. 6pp. 40513.293-48514.199.

8902170124 Advises that BNL has performed additional sensitivity analysis on HPI Plant PRA making simplifying assumption that for LOCA analyses, break occurs in cold leg 1. FITZPATRICK, R. Brookhaven National Laboratory, FIN A-3058. 89/01/23. CHOKSI, H.N. Probabilistic Risk Analysis Branch. 1p. 48513.299-40513.299.

8903000404 Submits report on attendance at USGS 080307-11 workshop on fault segmentation in Palm Springs, CA, visit to USGS site in Manito Park, CA & visit to Region V. Related info encl. REITER, L. Structural & Geosciences Branch. 88/03/24. BAGCHI, G. Structural & Geosciences Branch. 7pp. 48513.300-40513.300.

8902170141 Forwards "Preliminary Report on Empirical Studies of Horizontal Strong Ground Motion for Diablo Canyon Site, CA." CAMPBELL, K.W. Interior, Dept. of Geological Survey. 08/12/02. ROTHMAN, R. NRC - No Detailed Attribution Given. 1p. 48513.307-48513.344.

8902170148 "Preliminary Report on Empirical Studies of Horizontal Strong Ground Motion for Diablo Canyon Site, CA." CAMPBELL, K.W. Interior, Dept. of Geological Survey. 08/18/31. 37pp. 48513.308-40513.344.

8901250073 Forwards, "Studies of Earthquake Ground Motions & Soil-Structure Interaction for Diablo Canyon Nuclear Power Plant." REICHERT, M. Brookhaven National Laboratory, FIN A-3041. 88/12/14. PICHUMANI, R. NRC - No Detailed Attribution Given. 1p. 48513.345-48513.345.

8901250089 "Studies of Earthquake Ground Motions & Soil-Structure Interaction at Diablo Canyon Nuclear Power Plant." VELETOS, A.S., TANG, Y., PRASAD, A.M. Rice Univ., Houston, TX. 88/12/18. 214pp. 48513.346-40514.199.

8902210538 Forwards correction to safety evaluation associated w/amends involving surveillance of seismic trip eye. ROOD, H. Project Directorate V. 89/02/09. SHIFFER, J.D. Pacific Gas & Electric Co. 4pp. 48544.354-48544.358.

8902210542 Corrected safety evaluation supporting Amends 33 & 32 to Licensee DPR-80 & DPR-82, respectively. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/02/09. 1p. 40544.358-48544.358.

8902170117 Forwards responses to comments & requests for info re BNL reports on low pressure & high pressure functions of ECCS Responses provided clarifying info on three items re low pressure functions. SHIFFER, J.D. Pacific Gas & Electric Co. 89/02/10. Document Control Branch (Document Control Desk). 20pp. 48510.058-48519.077.

8902180331 Updated Board Notification 89-01 re LLL NUREG/CR-5176, "Seismic Failure & Cask Drop Analyses of Spent Fuel Pools at Two Representative Nuclear Power Plants." LANAS, G.C. Division of Reactor Projects - 1/II (Post 870411). 09/02/14. ZECH, L. Commissioners. 4pp. 48539.034-48539.037.

#### D. Inspection reports, IE Bulletins & correspondence

8901190357 NRC Info Notice 89-007, "Failure of Small Diameter Tubing in Control Air/Fuel Oil & Lubo Oil Sys Which Render Emergency Diesel Generators Inoperable." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 80/01/25. Consolidated Edison Co. of New York, Inc. 100pp. 48280.209-48280.317.

8901190418 NRC Info Notice 89-008, "Pump Damage Caused by Low Flow Operation." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/26. Consolidated Edison Co. of New York, Inc. 108pp. 48281.001-48281.109.

8901190445 NRC Info Notice 89-009, "Credit for Control Rods W/o Seism Capability in Calculation of Shutdown Margin." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/26. Consolidated Edison Co. of New York, Inc. 98pp. 48283.123-48283.222.

8902080343 Informs that facility proposed actions in response to SALP Repts 58-275/88-18 & 60-323/88-17 for Aug 1987 to Jul 1988 acceptable. CHAFFEE, A.E. Region 5, OLC of the Director. 89/01/28. SHIFFER, J.D. Pacific Gas & Electric Co. 3pp. 48412.286-48412.291.

8902130427 NRC Info Notice 89-010, "Undetected Insulation Errors in Main Steam Line Pipe Tunnel Differential Temp. Sensing Elements at 8WRs." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/01/27. Consolidated Edison Co. of New York, Inc. 185pp. 48288.184-48289.288.

8902080428 Responds to NRC Bulletin 88-011 re pressurizer surge into thermal stratification tanks conducted indicated that no discernible distress or structural damage occurred on surge line piping, pipe supports & pipe whip restraints. SHIFFER, J.D., LOCKER, R.F. Pacific Gas & Electric Co. 89/01/30. Document Control Branch (Document Control Desk). 3pp. 48308.127-48308.128.

8902170329 NRC Info Notice 89-011, "Failure of OC Motor-Operated Valves to Develop Rated Torque Because of Improper Cable Sizing." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 09/02/02. Consolidated Edison Co. of New York, Inc. 112pp. 48308.139-48309.251.

8902070338 NRC Info Notice 89-012, "Alternative Waste Mgt Procedures in Case of Denial of Access to Low Level Waste Disposal Sites." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/06. Consolidated Edison Co. of New York, Inc. 101pp. 48480.281-48481.617.

8902080122 NRC Info Notice 89-012, "Dose Calculator OC." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/09. Consolidated Edison Co. of New York, Inc. 104pp. 48482.801-48482.108.

8902100199 NRC Info Notice 89-014, "Inadequate Dedication Process for Commercial Grade Components Which Could Lead to Common Mode Failure of Safety Sys." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 104pp. 48403.075-48403.179.

8902100286 NRC Info Notice 89-015, "Second Reactor Coolant Pump Shaft Failure at Crystal River." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 105pp. 48501.123-48501.228.

8902100283 NRC Info Notice 89-016, "Excessive Voltage Drop in DC Sys." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 09/02/18. Consolidated Edison Co. of New York, Inc. 105pp. 40401.018-40401.123.

8902150146 NRC Info Notice 89-017, "Contamination & Degradation of Safety-Related Battery Cells." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48538.118-48538.223.

8902160513 NRC Info Notice 89-018, "Criminal Prosecution of Wrongdoing Committed by Suppliers of Nuclear Products or Svcs." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48533.254-48533.358.

8902160257 NRC Info Notice 89-019, "Health Physics Network." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 80/02/23. Consolidated Edison Co. of New York, Inc. 105pp. 48538.053-48538.157.

#### F. Periodic operating reports & related correspondence

8901100197 "Report on Discharge Monitoring During Month of Nov 1988." TOWNSEND, J.D. Pacific Gas & Electric Co. 88/12/20. LEONARD, W. California, State of. 14pp. 48205.074-48205.080.

8902030020 "Discharge Self Monitoring Report for Dec 1988." Pacific Gas & Electric Co. 89/12/31. 1p. 48295.088-48295.088.

8902030023 "Discharge Self Monitoring Report for Oct 1988." Pacific Gas & Electric Co. 89/01/31. 1p. 48295.089-48295.089.

8902070381 Forwards, "Rept on D-charge Monitoring at Diablo Canyon During Month of Dec 1988" & "Incident Light Measurements - Fourth Quarter 1988."  
TOWNSEND, J.D. Pacific Gas & Electric Co. 89/01/20. LEONARD, W. California, State of. 2pp. 48396.039.48397.023.

-8902130053 "Rept on D-charge Monitoring at Diablo Canyon During Month of Dec 1988."  
Pacific Gas & Electric Co. 88/12/31. 19pp. 48396.341.48395.359.

-8902130056 "Incident Light Measurements - Fourth Quarter 1988."  
Pacific Gas & Electric Co. 88/12/31. 25pp. 48396.360.48397.023.

8902150325 Forwards annual summary rept for 1988 of d-charge monitoring program. Order 85-101. NIDES CA0003751.  
TOWNSEND, J.D. Pacific Gas & Electric Co. 89/01/30. LEONARD, W. California, State of. 2pp. 48493.182.48493.204.

-8902150328 Annual summary rept on d-charge monitoring at Diablo Canyon.  
Pacific Gas & Electric Co. 88/12/31. 41pp. 48493.164.48493.204.

#### 5. Reportable occurrences, LERs & related correspondence

8901300418 LER 88-022-00 on 881221. Tech Spec (TS) 3.0.3 entered when both trains of auxiliary bldg ventilation sys shutdown On 881223. TS 3.0.3 entered again. On 890113, exhaust fan E-2 tripped on thermal overload W/890120 lr.  
GRABEL, T.L., SHIFFER, J.D. Pacific Gas & Electric Co. 89/01/20. 2pp. 48309.034.48308.036.

8902030236 LER 88-024-00 on 881231, auxiliary feedwater pump inoperable due to pressure gauge tap root valve being open. Cause undetermined. Problems of valve mis-positioning due to personnel error under investigation W/890130 lr.  
WILSON, J.C., SHIFFER, J.D. Pacific Gas & Electric Co. 89/01/30. 8pp. 48387.276.48367.283.

8902070366 LER 89-023-00 on 881229, vital ballenies declared inoperable due to battery 2-1 average electrolyte temp below 60 F. Caused by excessive flow of cold air from ventilation sys due to failure of thermostat W/890130 lr.  
NOLAN, J.C., SHIFFER, J.D. Pacific Gas & Electric Co. 89/01/30. 7pp. 48396.015.48396.021.

#### DOCKET 80-324 BRUNSWICK STEAM ELECTRIC PLANT, UNIT 2

#### F. Security, medical, emergency & fire protection plans

8901270257 Forwards "Plan for Brunswick Steam Electric Plant Emergency Exercise 881018."  
LOFLIN, L.L. Carolina Power & Light Co. 88/08/31. GRACE, J.N. Region 2, Ofc of the Director. 1p. 48262.074.48262.354.

-8901270261 "Plan for Brunswick Steam Electric Plant Emergency Exercise 881018."  
Carolina Power & Light Co. 88/10/18. 240pp. 48262.076.48262.354.

8901270073 Forwards revs to plant emergency procedure W/o encl.  
HARNES, J.L. Carolina Power & Light Co. 89/01/24. ERNST, M.L. Region 2, Ofc of the Director. 2pp. 48263.319.48263.320.

8902070108 Advises that 890112 Rev 27 to emergency plan consistent w/ provisions of 10CFR50.47(b) & acceptable.  
DECKER, T.R. Region 2, Ofc of the Director. 89/01/31. UTLEY, E.E. Carolina Power & Light Co. 1p. 48299.051.48299.051.

8902210263 Advises that 881118 Amend 6 to security training & qualification plan meets provisions of 10CFR50.54(p).  
CLINE, W.E. Region 2, Ofc of the Director. 89/02/07. UTLEY, E.E. Carolina Power & Light Co. 2pp. 48527.105.48527.106.

#### P. Operating license stage documents & correspondence

8901300213 Confirms 890104 telcon & responds to 881101 ltr re 890117 meeting to review progress on independent mgmt assessment at plant.  
MCDOUFFIE, M.A. Carolina Power & Light Co. 89/01/05. ERNST, M.L. Region 2, Ofc of the Director. 1p. 48295.177.48295.177.

8901300092 Requests completion of analyses of liquid samples spiked w/ radionuclides for Tritium, Sr-89, Sr-90 & Fe-55 per approved procedures for analysis of liquid waste samples no later than 80 days from sample receipt.  
DECKER, T.R. Region 2, Ofc of the Director. 89/01/09. UTLEY, E.E. Carolina Power & Light Co. 2pp. 48296.106.48296.107.

8902070077 Discusses radwaste transfer receipt investigation of two shipments of radwaste from plants to Scientific Ecology Group, Inc. Investigation determined that both shipments received but ack of receipt tardy.  
HARNES, J.L. Carolina Power & Light Co. 89/01/27. ERNST, M.L. Region 2, Ofc of the Director. 2pp. 48392.079.48392.080.

8902090158 Confirms that listed amount electronically transferred to NRC on 890127 for FY88 1st & second quarter payments.  
LOFLIN, L.L. Carolina Power & Light Co. 89/01/30. Document Control Branch (Document Control Desk). 1p. 48433.114.48433.114.

8902030114 Generic Ltr 89-01 to all power reactor licensees & applicants re implementation of programmatic controls for radiological effluents. Tech Specs in administrative control's section of Tech Specs & allocation of... Svc list encl.  
VARGA, S.A. Associate Director for Projects (Post 870411). 89/01/31. Consolidated Edison Co. of New York, Inc. 47pp. 48390.252.48390.318.

8902030178 Summary of 890111 meeting w/ BWR Owners Group re valve degradation by eros on Attendees list & viewgraphs encl.  
TOURIGNY, E.G. Project Directorate II-1. 89/01/31. Project Directorate II-1. 14pp. 48364.343.48364.356.

8902060442 Summary of 890110 meeting w/ unit in Rockville, MD re valve degradation by eros on list of attendees encl.  
TOURIGNY, E.G. Project Directorate II-1. 89/01/31. Project Directorate II-1. 34pp. 48371.144.48371.177.

8902060063 Application for amendments to Licenses DPR-62 & DPR-71, deleting refs to instrument tag numbers from Tech Specs & providing other editorial & administrative revs.  
MCDOUFFIE, M.A. Carolina Power & Light Co. 89/02/01. Document Control Branch (Document Control Desk). 116pp. 48385.018.48385.354.

-8902060064 Proposed Tech Specs supporting application to amend Licenses DPR-62 & DPR-71, deleting ref to instrument tag numbers & providing editorial & administrative revs.  
Carolina Power & Light Co. 89/02/01. 220pp. 48385.134.48385.351.

8902140377 Forwards summary of 890117 meeting in Region II etc re status of nuclear mgmt & operational effectiveness appraisal.  
ERNST, M.L. Region 2, Ofc of the Director. 89/02/02. UTLEY, E.E. Carolina Power & Light Co. 26pp. 48403.291.48403.318.

8902140488 Confirms 890310 meeting w/ unit in Atlanta, GA to discuss review status of independent analysis of mgmt & operations effectiveness by Creap of plant site.  
MCDOUFFIE, M.A. Carolina Power & Light Co. 89/02/02. ERNST, M.L. Region 2, Ofc of the Director. 1p. 48476.281.48476.281.

8902100193 Responds to Generic Ltr 88-14, "Instrument Air Supply Sys Problems Affecting Safety-Related Equipment," addressing design & operations verification of sys. Schedule for completing loss of instrument air tests also encl.  
MCDOUFFIE, M.A. Carolina Power & Light Co. 89/02/03. Document Control Branch (Document Control Desk). 5pp. 48472.028.48472.030.

8902170208 Forwards justification for continued operation re reactor recirculation sys. pping Unit will provide further details on contingency plans for permanent repairs of Unit 2 in 890313 correspondence.  
RICHY, R.B. Carolina Power & Light Co. 89/02/13. Document Control Branch (Document Control Desk). 21pp. 48523.003.48523.113.

8902170575 Forwards request for add info on pressure/temp limits, per 881028 submittal. Response requested within 45 days of ltr date.  
TOURIGNY, E.G. Project Directorate II-1. 89/02/13. UTLEY, E.E. Carolina Power & Light Co. 3pp. 48518.196.48518.203.

8902210201 Requests withdrawal of 870401 & 880711 applications for amendments to Licenses DPR-62 & DPR-71. Amendments would reflect corporate & organizational changes & provide administrative revs to plant instrument tag number designations.  
LOFLIN, L.L. Carolina Power & Light Co. 89/02/14. Document Control Branch (Document Control Desk). 2pp. 48531.023.48531.024.

8902210463 Application for amendments to Licenses DPR-71 & DPR-62, changing Tech Specs to address actions to be taken when secondary confinement isolation function of reactor bldg exhaust radiation monitor inoperable.  
MCDOUFFIE, M.A. Carolina Power & Light Co. 89/02/15. Document Control Branch (Document Control Desk). 8pp. 48543.336.48543.351.

-8902210465 Proposed Tech Specs to secondary containment instrumentation.  
Carolina Power & Light Co. 89/02/15. 6pp. 48543.348.48543.351.

#### G. Inspection reports, IE Bulletin & correspondence

8901300072 Ack receipt of 881218 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-324/88-37 & 50-325/88-37.  
DECKER, T.R. Region 2, Ofc of the Director. 89/01/08. UTLEY, E.E. Carolina Power & Light Co. 1p. 48298.093.48298.093.

8901270157 Forwards Insp Repts 50-324/88-39 & 50-325/88-39 on 881101-30. No violations noted. Unresolved item identified.  
VERRELLI, D.M. Region 2, Ofc of the Director. 89/01/11. UTLEY, E.E. Carolina Power & Light Co. 2pp. 48283.284.48283.302.

-8901270161 Safety Insp Repts 50-324/88-30 & 50-325/88-39 on 881101-30. No violations or deviations noted. Major areas inspected, follow-up on enforcement matters, metal observation, surveillance observation & operation safety verification.  
RULAND, W.L., LEVINS, W., MADDEN, P.M. Region 2, Ofc of the Director. 89/01/11. 17pp. 48283.286.48283.302.

8901300351 Ack receipt of 881221 response to NRC 881123 ltr re violations noted in Insp Repts 50-324/88-36 & 50-325/88-36.  
VERRELLI, D.M. Region 2, Ofc of the Director. 89/01/16. UTLEY, E.E. Carolina Power & Light Co. 1p. 48300.189.48300.189.

8901250041 Responds to violations noted in Insp Repts 50-324/88-40 & 50-325/88-40. Corrective actions site memo will be issued & personnel involved interviewed & w/ be counseled. Violation A denied based on stated reasons.  
HARNES, J.L. Carolina Power & Light Co. 89/01/20. Document Control Branch (Document Control Desk). 8pp. 48281.124.48281.132.

8901310153 Responds to violations noted in Insp Repts 50-324/88-40 & 50-325/88-40. Corrective action personnel involved have been interviewed during investigation of occurrence & aware of requirements of Initiating Event.  
HARNES, J.L. Carolina Power & Light Co. 89/01/24. Document Control Branch (Document Control Desk). 12pp. 48313.144.48313.155.

8901180357 NRC Info Notice 89-007, "Failures of Small-Diameter Tubing in Control Air, Fuel Oil & Lubrication Sys Which Render Emergency Diesel Generators Inoperable." Svc list encl.  
ROSSICE, Division of Operational Events Assessment (Post 870411). 89/01/25. Consolidated Edison Co. of New York, Inc. 108pp. 48280.209.48280.317.

8901190418 NRC Info Notice 89-008, "Pump Damage Caused by Low Flow Operation." Svc list encl.  
ROSSICE, Division of Operational Events Assessment (Post 870411). 89/01/26. Consolidated Edison Co. of New York, Inc. 108pp. 48281.001.48281.109.

8901190445 NRC Info Notice 89-009, "Credit for Control Rods W/o Scream Capability in Calculation of Shutdown Margin." Svc list encl.  
ROSSICE, Division of Operational Events Assessment (Post 870411). 89/01/26. Consolidated Edison Co. of New York, Inc. 98pp. 48283.123.48283.222.

8901238427 NRC Info Notice 89-010, "Undetected Installation Errors in Main Steam Line Pipe Tunnel Differential Temp-Sensing Elements at BWRs." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/27. Consolidated Edison Co. of New York, Inc. 105pp. 48280:104-48280:208.

8902060168 Responds to notice of violation 8 proposed imposition of civil penalty in amount of \$75,000 for violations noted in Insp of Licenses DPR-71 & DPR-62. Corrective actions: Brunswick Site Procedure BSP-31 Issued Fee paid  
MCDUFFIE, M.A. Carolina Power & Light Co. 89/01/27. Document Control Branch (Document Control Desk). 6pp. 48381:071-48381:118.

8902088325 Forwards Insp Rpts 50-324/00-41 & 50-325/88-41 on 081201-31 & notice of violation. Unresolved item identified in encl rpt  
VERRELLI, D.M. Region 2, Ofc of the Director. 89/01/30. UTLEY, E.E. Carolina Power & Light Co. 2pp. 48371:125-48371:140.

8902080338 Notice of violation from Insp on 881201-31 Violation noted: four auxiliary operators worked in excess of 72 h during 7-day period w/o prior plant general manager authorization.  
VERRELLI, D.M. Region 2, Ofc of the Director. 89/01/30. 2pp. 48371:127-48371:128.

8902080334 Insp Rpts 50-324/88-41 & 50-325/88-41 on 081201-31. Violations noted. Major areas inspected: main observation, surveillance observation, operational safety verification & ESF sys walkdown. One unresolved item identified.  
RULAND, W.H., LEVINS, W., MADDOEN, P.M. Region 2, Ofc of the Director. 89/01/30. 12pp. 48371:129-48371:140.

8902060306 Forwards Insp Rpts 50-324/88-42 & 50-325/88-42 on 801128-1202 & 12-18 No violations or deviations noted.  
HERDT, A.R. Region 2, Ofc of the Director. 89/01/31. UTLEY, E.E. Carolina Power & Light Co. 2pp. 48368:085-48368:087.

8902080315 Insp Rpts 50-324/08-42 & 50-325/88-42 on 881128-1202 & 12-16 No violations or deviations noted. Major areas inspected: inservice Insp - observation of work activities, review of procedures & data review & evaluation.  
COLEY, J.L., BLAKE, J.J. Region 2, Ofc of the Director. 89/01/26. 11pp. 48308:087-48368:087.

8901270328 NRC Info Notice 89-011, "Failure of DC Motor Operated Valves to Dovo'op Retard Torque Because of Improper Cable Sizing." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/02. Consolidated Edison Co. of New York, Inc. 112pp. 48390:130-48390:251.

8902070339 NRC Info Notice 89-013, "Alternative Waste Mgt Procedures in Case of Denial of Access to Low Level Waste Disposal Sites." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870728). 89/02/08. Consolidated Edison Co. of New York, Inc. 101pp. 48400:201-48401:017.

8902060122 NRC Info Notice 89-012, "Dose Calibrator DG." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/08. Consolidated Edison Co. of New York, Inc. 104pp. 48482:001-48482:106.

8902230020 Responds to violations noted in Insp Rpts 50-261/88-26, 50-324/88-33 & 50-325/88-34. Corrective actions: pilot program instituted for 1988 refueling outage to provide for add'l review of jobs exceeding exposure goals  
HICHEY, R.B. Carolina Power & Light Co. 89/02/13. Document Control Branch (Document Control Desk). 8pp. 48563:089-48563:100.

8902220228 Provides update of commitment reflected in response to Insp Rpts 50-324/87-17 & 50-325/87-17 re poor quality workmanship. Plant procedures enhanced to improve controls on completed maint & mods to equipment.  
HARNES, J.L. Carolina Power & Light Co. 89/02/14. Document Control Branch (Document Control Desk). 2pp. 48547:272-48547:273.

8902100199 NRC Info Notice 89-014, "Inadequate Ged-cation Process for Commercial Grade Components Which Could Lead to Common Mode Failure of Safety Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/18. Consolidated Edison Co. of New York, Inc. 104pp. 48483:076-48483:178.

8902100286 NRC Info Notice 89-015, "Second Reactor Coolant Pump Shaft Failure at Crystal River." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/18. Consolidated Edison Co. of New York, Inc. 105pp. 48501:123-48501:228.

8902100283 NRC Info Notice 89-016, "Excessive Voltage Drop in GC Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/18. Consolidated Edison Co. of New York, Inc. 105pp. 48481:018-48481:123.

8902150140 NRC Info Notice 89-017, "Contamination & Degradation of Safety-Related Battery Cells." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48538:119-48538:223.

8902150513 NRC Info Notice 89-018, "Criminal Prosecution of Wrongdoing Committed by Suppliers of Nuclear Products or Svcs." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48533:254-48533:358.

8902160257 NRC Info Notice 89-019, "Health Physics Network." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/23. Consolidated Edison Co. of New York, Inc. 105pp. 48538:053-48538:167.

#### R. Periodic operating reports & related correspondence

8902170194 Monthly operating rpts for Jan 1989 for Brunswick Units 1 & 2. W/890214  
HARRISON, F., HARNES, J.L. Carolina Power & Light Co. 89/01/31. 8pp. 48519:045-48519:053.

#### S. Reportable occurrences, LERs & related correspondence

8902080280 Special Rpt 1-SN-88-001 on 880105 & 11.7-day time frame Tech Specs exceeded involving Inoperable Unit 1 fire barrier & Unit 2 fire barrier penetration seal due to incorrectly evaluated & installed HODOFAM 300 sealant mat.  
HARNES, J.L. Carolina Power & Light Co. 89/01/27. Document Control Branch (Document Control Desk). 2pp. 48371:275-48371:278.

#### DOCKET 50-325 BRUNSWICK STEAM ELECTRIC PLANT, UNIT 1

#### F. Security, medical, emergency & fire protection plans

8901270257 Forwards "Plan for Brunswick Steam Electric Plant Emergency Exercise 881018."  
LGLIN, L.L. Carolina Power & Light Co. 89/08/31. GRACE, J.N. Region 2, Ofc of the Director. 1p. 48282:074-48282:354.

8901270281 "Plan for Brunswick Steam Electric Plant Emergency Exercise 881018."  
Carolina Power & Light Co. 89/01/18. 240pp. 48282:075-48282:354.

8901270873 Forwards rvs to plant emergency procedure W/ encl.  
HARNES, J.L. Carolina Power & Light Co. 89/01/24. ERNST, M.L. Region 2, Ofc of the Director. 2pp. 48283:319-48283:320.

8902070108 Advises that 800112 Rev 27 to emergency plan consistent w/ provisions of 10CFR50.47(b) & acceptable.  
DECKER, T.R. Region 2, Ofc of the Director. 89/01/31. UTLEY, E.E. Carolina Power & Light Co. 1p. 48399:051-48399:051.

8902210253 Advises that 881118 Amend 5 to security training & qualification plan meets provisions of 10CFR50.54(p).  
CLINE, W.E. Region 2, Ofc of the Director. 89/02/07. UTLEY, E.E. Carolina Power & Light Co. 2pp. 48527:105-48527:108.

#### P. Operating license stage documents & correspondence

8901300213 Confirms 890104 action & responds to 881101 ltr re 890117 meeting to review progress on independent mgt assessment at plant.  
MCDUFFIE, M.A. Carolina Power & Light Co. 89/01/05. ERNST, M.L. Region 2, Ofc of the Director. 1p. 48285:177-48285:177.

8901300892 Requests completion of analyses of liquid samples spiked w/ radioactive dyes for Tritium, Sr-88, Sr-89 & Fe-55 per approved procedures for analysis of liquid waste samples no later than 80 days from sample receipt.  
DECKER, T.R. Region 2, Ofc of the Director. 89/01/09. UTLEY, E.E. Carolina Power & Light Co. 2pp. 48288:108-48288:107.

8902070077 Discusses radwaste transfer receipt investigation of two shipments of radwaste from plants to Scientific Ecology Group, Inc. investigation determined that both shipments received but ack of receipt ltr.  
HARNES, J.L. Carolina Power & Light Co. 89/01/27. ERNST, M.L. Region 2, Ofc of the Director. 2pp. 48392:079-48392:000.

8902090156 Confirms that listed amount electronically transferred to NRC on 800127 for FY90 ltr 1 & second quarter payments.  
LOFLIN, L.L. Carolina Power & Light Co. 89/01/30. Document Control Branch (Document Control Desk). 1p. 48433:114-48433:114.

8901300114 Generic Ltr 89-01 to all power reactor licensees & applicants re implementation of programmatic controls for radiological effluent Tech Specs in administrative controls section of Tech Specs & relocation of... Svc list encl.  
VARGAS, S.A. Associate Director for Projects (Post 870411). 89/01/31. Consolidated Edison Co. of New York, Inc. 47pp. 48380:252-48380:318.

8902030175 Summary of 890111 meeting w/BWR Owners Group re valve degradation by broken Allendose list & videotape encl.  
TOURIGNY, E.G. Project Directorate II-1. 89/01/31. Project Directorate II-1. 14pp. 48384:343-48384:356.

8902060042 Summary of 890110 meeting w/ull in Rockville, MD re valve degradation by erosion. List of attendees encl.  
TOURIGNY, E.G. Project Directorate II-1. 89/01/31. Project Directorate II-1. 34pp. 48371:144-48371:177.

8902060063 Application for amendments to Licenses GPR-82 & GPR-71, deleting refs to instrument tag numbers from Tech Specs & providing other editorial & administrative revisions.  
MCDUFFIE, M.A. Carolina Power & Light Co. 89/02/01. Document Control Branch (Document Control Desk). 116pp. 48385:018-48385:354.

8902060084 Proposed Tech Specs supporting application to amend Licenses DPR-82 & DPR-71, deleting ref to instrument tag numbers & providing editorial & administrative revisions.  
Carolina Power & Light Co. 89/02/01. 220pp. 48365:134-48365:354.

8902140377 Forwards summary of 890117 meeting in Region II office re status of nuclear mgt & operational effectiveness appraisal.  
ERNST, M. Region 2, Ofc of the Director. 89/02/02. UTLEY, E.E. Carolina Power & Light Co. 26pp. 48483:281-48483:316.

8902140488 Confirms 890310 meeting w/ull in Atlanta, GA to discuss review status of independent analysis of mgt & operations effectiveness by Creap at plant site.  
MCDUFFIE, M.A. Carolina Power & Light Co. 89/02/02. ERNST, M.L. Region 2, Ofc of the Director. 1p. 48478:261-48478:261.

8902100193 Responds to Generic Ltr 88-14, "Instrument Air Supply Sys Problems Affecting Safety-Related Equipment," addressing design & operations verification of sys. Schedule for completing loss of instrument air tests also encl.  
MCDUFFIE, M.A. Carolina Power & Light Co. 89/02/03. Document Control Branch (Document Control Desk). 6pp. 48472:026-48472:030.

8902080329 Forwards Amend 123 to License DPR-71 & safety evaluation Amend changes Tech Spec Tables 3.3.6.1-1.3, 3.3.6.1-2 & 4.3.6.1-1 & Section 3/4.3.6 to be consistent w/new instruments for alternate rod injection.  
TOURIGNY, E.G. Project Directorate II-1. 89/02/06. UTLEY, E.E. Carolina Power & Light Co. 3pp. 48428.185-48429.201.

8902080331 Amend 123 to License DPR-71, changing Tables 3.3.6.1-1, 3.3.6.1-2, 4.3.6.1-1 & Section 3/4.3.6 to be consistent w/new instruments for alternate rod injection & recirculation pump trip eyes.  
ADENSAM, E.G. Project Directorate II-1. 89/02/06. 6pp. 48428.186-48429.186.

8902080332 Safety evaluation supporting Amend 123 to License DPR-71.  
Office of Nuclear Reactor Regulation, Director (Post 870411). 89/02/06. 5pp. 48428.187-48429.201.

8902080335 Forwards Amend 122 to License DPR-71 & safety evaluation Amend changes Tech Specs re group I primary containment isolation valve setpoints.  
TOURIGNY, E.G. Project Directorate II-1. 89/02/06. UTLEY, E.E. Carolina Power & Light Co. 3pp. 48428.337-48428.357.

8902080339 Amend 122 to License DPR-71, changing Tech Specs to lower reactor water level setpoints for isolation of group I primary containment isolation valves from low-level 2 to low level 3.  
ADENSAM, E.G. Project Directorate II-1. 89/02/06. 14pp. 48428.340-48428.353.

8902080341 Safety evaluation supporting Amend 122 to License DPR-71.  
Office of Nuclear Reactor Regulation, Director (Post 870411). 89/02/06. 4pp. 48428.354-48428.357.

8902080343 Forwards Amend 124 to License DPR-71 & safety evaluation Amend revises min critical power ratio safety limit, APRM setpoints & MAPLHGR values in Tech Specs.  
TOURIGNY, E.G. Project Directorate II-1. 89/02/06. UTLEY, E.E. Carolina Power & Light Co. 3pp. 48433.207-48433.253.

8902080366 Amend 124 to License DPR-71, changing min critical power ratio safety limit APRM setpoints & MAPLHGR values in Tech Specs.  
ADENSAM, E.G. Project Directorate II-1. 89/02/06. 38pp. 48433.210-48433.245.

8902080387 Safety evaluation supporting Amend 124 to License DPR-71.  
Office of Nuclear Reactor Regulation, Director (Post 870411). 89/02/06. 6pp. 48433.248-48433.253.

8902170576 Forwards request for addl info on pressure/temp limits per 881026 submitter. Response requested within 45 days of ltr date.  
TOURIGNY, E.G. Project Directorate II-1. 89/02/13. UTLEY, E.E. Carolina Power & Light Co. 3pp. 48518.188-48518.200.

8902210201 Requests withdrawal of 870401 & 880711 applications for amends to Licenses DPR-62 & DPR-71. Amends would reflect corporate & organizational changes & provide administrative revs to plant instrument tag number designations.  
LOFLIN, L.I. Carolina Power & Light Co. 89/02/14. Document Control Branch (Document Control Desk). 2pp. 48531.023-48531.024.

8902210483 Application for amends to Licenses DPR-71 & DPR-62, changing Tech Specs to address actions to be taken when secondary containment isolation function of reactor bldg exhaust radiation monitors inoperable.  
MCDUFFIE, M.A. Carolina Power & Light Co. 89/02/15. Document Control Branch (Document Control Desk). 8pp. 48543.338-48543.351.

8902210465 Proposed Tech Specs re secondary containment instrumentation.  
Carolina Power & Light Co. 89/02/15. 6pp. 48543.348-48543.351.

#### Q. Inspection reports, IE Bulletins & correspondence

8901300072 Ack receipt of 881218 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-324/88-37 & 50-325/88-37.  
DECKER, T.R. Region 2, Oic of the Director. 89/01/08. UTLEY, E.E. Carolina Power & Light Co. 1p. 48298.093-48298.093.

8901270167 Forwards Insp Repts 50-324/88-39 & 50-325/88-39 on 881101-30. No violations noted. Unresolved item identified.  
VERRELLI, D.M. Region 2, Oic of the Director. 89/01/11. UTLEY, E.E. Carolina Power & Light Co. 2pp. 48283.284-48283.302.

8901270161 Safety Insp Repts 50-324/88-39 & 50-325/88-39 on 881101-30. No violations or deviations noted. Major areas inspected, followup on enforcement matters, maintenance observation, surveillance observation & operation safety verification.  
RULAND, W.H., LEVINS, W., MADDOEN, P.M. Region 2, Oic of the Director. 89/01/11. 17pp. 49263.296-48263.302.

8901300361 Ack receipt of 881221 response to NRC 881123 ltr re violations noted in Insp Repts 50-324/88-38 & 50-325/88-38.  
VERRELLI, D.M. Region 2, Oic of the Director. 89/01/18. UTLEY, E.E. Carolina Power & Light Co. 1p. 48300.189-48300.189.

8901250041 Response to violations noted in Insp Repts 50-324/88-40 & 50-325/88-40. Corrective actions site memo will be issued & personnel involved interviewed & will be counseled. Violation A denied based on stated reasons.  
HARNES, J.L. Carolina Power & Light Co. 89/01/20. Document Control Branch (Document Control Desk). 8pp. 48281.124-48281.132.

8901310153 Responds to violations noted in Insp Repts 50-324/88-40 & 50-325/88-40. Corrective action: personnel involved have been interviewed during investigation of occurrence & aware of requirements of initiating field rev.  
HARNES, J.L. Carolina Power & Light Co. 89/01/24. Document Control Branch (Document Control Desk). 12pp. 48313.144-48313.155.

8902010018 Summary of 881209 meeting w/utl in Rockville, MD re status of facility reactor vessel nozzle insp & repair of cracks. Utl proposed use of cone weld overlay method to repair nozzle-to-belt and indications.  
LE, N.B. Project Directorate II-1. 89/01/24. Project Directorate II-1. 37pp. 48310.281-48310.297.

8901180357 NRC Info Notice 89-007, "Failures of Small Diameter Tubing in Control Air, Fuel Oil & Lube Oil Sys Which Render Emergency Diesel Generators Inoperable." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/25. Consolidated Edison Co. of New York, Inc. 108pp. 48280.209-48280.317.

8901190418 NRC Info Notice 89-008, "Pump Damage Caused by Low Flow Operation." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/29. Consolidated Edison Co. of New York, Inc. 108pp. 48281.001-48281.109.

8901190445 NRC Info Notice 89-009, "Credit for Control Rods W/o Scram Capability in Calculation of Shutdown Margin." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/29. Consolidated Edison Co. of New York, Inc. 98pp. 48283.123-48283.222.

8901230427 NRC Info Notice 89-010, "Undetected Installation Errors in Main Steam Line Pipe Tunnel Off-normal Temp-Sensing Elements at BWRs." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/27. Consolidated Edison Co. of New York, Inc. 105pp. 48280.104-48280.208.

8902020126 Forwards Info re IGSCC insp results for Refueling Outage 6, including description of NUREG-0313, Rev 2 insp program & description of weld overlay repairs O'Donnel & Assoc, Inc. MSIP reports withheld (rel 10CFR2.790).  
LOFLIN, L.I. Carolina Power & Light Co. 89/01/27. Document Control Branch (Document Control Desk). 21pp. 48340.236-48341.020.

8902020144 Rev 0 to Vol 1 to "Weld Overlay Repairs of Recirculation Inlet & Core Spray Nozzle to Sale End Welds, Brunswick Steam Electric Plant, Unit 1."  
RICCARDI, J.P., COPELAND, J.F., PITCAIRN, D.R. Structural Integrity Associates. 89/01/23. 123pp. 48340.257-48341.020.

8902080168 Responds to notice of violation & proposed imposition of civil penalty in amount of \$75,000 for violations noted in Insp of Licensee DPR-71 & DPR-62. Corrective actions: Brunswick Site Procedure BSP-31 issued. Fee paid.  
MCDUFFIE, M.A. Carolina Power & Light Co. 89/01/27. Document Control Branch (Document Control Desk). 6pp. 48391.071-48391.118.

8902080325 Forwards Insp Repts 50-324/88-41 & 50-325/88-41 on 881201-31 & notice of violation. Unresolved item identified in oncl rept.  
VERRELLI, D.M. Region 2, Oic of the Director. 89/01/30. UTLEY, E.E. Carolina Power & Light Co. 2pp. 48371.125-48371.140.

8902080330 Notice of violation from Insp on 881201-31. Violation noted: four auxiliary operators worked in excess of 72 hr during 7-day period w/o prior plant manager authorization.  
VERRELLI, D.M. Region 2, Oic of the Director. 89/01/30. 2pp. 48371.127-48371.128.

8902080334 Insp Repts 50-324/88-41 & 50-325/88-41 on 881201-31. Violations noted: Major areas inspected, maintenance observation, surveillance observation, operational safety verification & ESF sys walkdown. One unresolved item identified.  
RULAND, W.H., LEVINS, W., MADDOEN, P.M. Region 2, Oic of the Director. 89/01/30. 12pp. 48371.129-48371.140.

8902090468 Forwards summary of 890113 enforcement conference w/utl to address involving unrecognized loss of secondary containment integrity while irradiated fuel being moved for storage. List of sitelosses & handout also encl.  
FRIN, S.M. Region 2, Oic of the Director. 89/01/30. UTLEY, E.E. Carolina Power & Light Co. 3pp. 48437.153-48437.165.

8902080308 Forwards Insp Repts 50-324/88-42 & 50-325/88-42 on 881128-1202 & 12-16. No violations or deviations noted.  
HERD, J.A. Region 2, Oic of the Director. 89/01/31. UTLEY, E.E. Carolina Power & Light Co. 2pp. 48368.085-48368.097.

8902080316 Insp Repts 50-324/88-42 & 50-325/88-42 on 881128-1202 & 12-16. No violations or deviations noted. Major areas inspected, service Insp - observation of work activities, review of procedures & date review & evaluation.  
COLEY, J.L., BLAKE, J.J. Region 2, Oic of the Director. 89/01/28. 11pp. 48368.037-48368.097.

8901270328 NRC Info Notice 89-011, "Failure of DC Motor-Operated Valves to Develop Rated Torque Because of Improper Cable Sizing." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/02. Consolidated Edison Co. of New York, Inc. 112pp. 48390.139-48390.251.

8902070336 NRC Info Notice 89-013, "Alternative Waste Mgt Procedures in Case of Denial of Access to Low Level Waste Disposal Sites." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870728). 89/02/06. Consolidated Edison Co. of New York, Inc. 101pp. 48480.281-48480.107.

8902080122 NRC Info Notice 89-012, "Dose Calibrator OC." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870728). 89/02/09. Consolidated Edison Co. of New York, Inc. 104pp. 48482.001-48482.109.

8902230020 Responds to violations noted in Insp Repts 50-261/88-26, 50-324/88-33 & 50-325/88-34. Corrective actions: pilot program instituted for 1988 refueling outage to provide for audit review of jobs exceeding exposure goals.  
RICHEY, R.B. Carolina Power & Light Co. 89/02/13. Document Control Branch (Document Control Desk). 8pp. 48553.099-48553.106.

8902220220 Provides update of commitment reflected in response to Insp Repts 50-324/87-17 & 50-325/87-17 re poor quality workmanship. Plant procedures enhanced to improve controls on completed maint & mods to equipment.  
HARNES, J.L. Carolina Power & Light Co. 89/02/14. Document Control Branch (Document Control Desk). 2pp. 48547.272-48547.273.

8902100199 NRC Info Notice 89-014, "Inadequate Dedication Process for Commercial Grade Components Which Could Lead to Common Mode Failure of Safety Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 104pp. 48503.075-48503.178.

8902100265 NRC Info Notice 89-015, "Second Reactor Coolant Pump Shell Failure at Crystal River." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 105pp. 48501.123-48501.228.



- 8902100283 NRC Info Notice 89-016, "Excessive Voltage Drop In DC Sys." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 88/02/18.  
Consolidated Edison Co. of New York, Inc. 105pp. 40481 018-48481:123.
- 8902160140 NRC Info Notice 89-017, "Contamination & Degradation of Safety-Related Battery Cells." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/22.  
Consolidated Edison Co. of New York, Inc. 105pp. 48536.119-48538:223.
- 8902160513 NRC Info Notice 89-018, "Criminal Prosecution of Wrongdoing Committed by Suppliers of Nuclear Products or Svcs." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/22.  
Consolidated Edison Co. of New York, Inc. 105pp. 40533:254-48533:358.
- 8902160257 NRC Info Notice 89-018, "Health Physics Network." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/23.  
Consolidated Edison Co. of New York, Inc. 105pp. 48530.053-48538:157.

# R. Periodic operating reports & related correspondence

- 8902170194 Monthly operating reports for Jan 1908 for Brunswick Units 1 & 2 W/890214  
HARRISON,F., HARNESSE,J.L. Carolina Power & Light Co. 88/01/31. 8pp. 48518.045-48518.053.

# S. Reportable occurrences, LERs & related correspondence

- 8901300161 Special report on 881230, 7-day time frame of limiting condition for operation for fire door 205 exceeded. Caused by need to leave door open to allow monitoring of area due to work on fire protection main. Fire door in svc on 890104.  
HARNESSE,J.L. Carolina Power & Light Co. 89/01/23. Document Control Branch (Document Control Desk). 1p. 48298.043-48298:043
- 8902060242 Forwarded supply to LER 1-88-021. W/o encl.  
HARNESSE,J.L. Carolina Power & Light Co. 89/01/27. Document Control Branch (Document Control Desk). 1p. 40302:350-48302:350
- 8902060280 Special Rept 1-SR-80-001 on 890105 & 11.7-day time frame Tech Specs exceeded involving Inoperable Unit 1 fire barrier & Unit 2 fire barrier penetration seal due to incorrectly evaluated & installed RODFOAM 300 sealant mtl.  
HARNESSE,J.L. Carolina Power & Light Co. 89/01/27. Document Control Branch (Document Control Desk). 2pp. 48371:275-48371:276
- 8902070158 LER 88-007-01 on 880218, primary containment Group II isolation signal occurred after reset of main turbine trip signal. Caused by inadvertent opening of main turbine stop valves. Procedural change implemented W/890202 ltr.  
POULK,R.M., HARNESSE,J.L. Carolina Power & Light Co. 89/02/02. 5pp. 48411:093-48411:097.
- 8902150120 LER 88-001-80 on 880112, common emergency 4,160 volt bus E1 lost when emergency diesel generator supplying bus lost control power resulting in activation of bid emergency ventilation syc. Caused by loss of logic power W/890210 ltr.  
PASTVA,M.J., HARNESSE,J.L. Carolina Power & Light Co. 89/02/10. 8pp. 48407:338-48407:344.

# DOCKET 60-327 SEQUOYAH NUCLEAR PLANT, UNIT 1

# F. Security, medical, emergency & fire protection plans

- 8811090215 Forwarded detailed scenario for 1008 radiological emergency plan exercise scheduled for wk of 881212, per NRC 841011 request.  
DRIDLEY,R. Tennessee Valley Authority. 88/01/27. Region 2, Ofc of the Director. 2pp. 48321:022-48322:190.
- 8901310380 "Sequoyah Nuclear Plant 1980 Graduated Exercise." Detailed scenario for 1988 radiological emergency plan exercise scheduled for wk of 881212.  
Tennessee Valley Authority. 88/01/27. 450pp. 48321:023-48322:188.
- 8901300044 Forwarded Insp Repts 50-327/80-54 & 50-328/80-54 on 881114-10 & notice of deviation.  
MCCOY,F.R. Assistant Director for Inspection Programs. 89/01/13. KINGSLEY,O.D. Tennessee Valley Authority. 2pp. 48208:807-48208:823.
- 8901300051 Insp Repts 50-327/88-54 & 50-328/88-54 on 881114-10. Violations (not cited) & deviation noted. Major areas inspected: fire prevention/fire protection.  
WARD,D.C., WISEMAN,D.R., CONLON,T. Region 2, Ofc of the Director. 88/12/30. 14pp. 48298.010-48298:023.
- 8902020380 Forwarded Amends 97 & 86 to Licenses DPR-77 & DPR-79, respectively & safety evaluation. Amends revise Tech Spec Table 3.3-11, "Fire Detection Instruments" to correct typos & omissions & add or remove instrumentation to reflect mode.  
BLACK,S. Assistant Director for Projects. 89/01/22. KINGSLEY,O.D. Tennessee Valley Authority. 3pp. 48309:008-48309:047.
- 8902020384 Amends 97 & 86 to Licenses DPR-77 & DPR-79, respectively, revising Tech Spec Table 3.3-11, "Fire Detection Instruments" to correct typos & omissions & add or remove instrumentation to reflect plant mode.  
BLACK,S. Assistant Director for Projects. 89/01/22. 26pp. 40388.011-48389:038.
- 8902020388 Safety evaluation supporting Amends 97 & 86 to Licenses DPR-77 & DPR-79, respectively.  
\* NRC - No Detailed Affiliation Given. 89/01/22. 8pp. 48389.037-48389:044.
- 8902020388 Requests FR publication of notice of issuance of Amends 87 & 86 to Licenses DPR-77 & DPR-79. Amends revise Tech Spec Table 3.3-11, "Fire Protection Instruments" to correct typos & omissions & add or remove instrumentation to reflect mode.  
BLACK,S. Assistant Director for Projects. 89/01/22. NRC - No Detailed Affiliation Given. 3pp. 48388.045-48389:047.
- 8901310381 Forwarded Amend 05 to License DPR-77 & safety evaluation. Amend modifies Tech Spec to reflect reduction in heat flux hot channel factor limit from 2.237 to 2.15.  
BLACK,S. Assistant Director for Projects. 88/01/23. KINGSLEY,O.D. Tennessee Valley Authority. 2pp. 48313.085-48313:096.
- 8901310383 Amend 85 to License DPR-77, revising Limiting Condition for Operation 3.2.2 & Surveillance Requirement 4.2.2 to reflect reduction in heat flux hot channel factor limit from 2.237 to 2.15.  
BLACK,S. TVA Projects Division. 89/01/23. 7pp. 48313.087-48313:093.
- 8901310384 Safety evaluation supporting Amend 85 to License DPR-77.  
\* NRC - No Detailed Affiliation Given. 89/01/23. 3pp. 48313.084-48313:089.
- 8901310082 Forwarded "Retired Safety Evaluation, Sequoyah Unit 2, Cycle 4."  
DRIDLEY,R. Tennessee Valley Authority. 89/01/25. Document Control Branch (Document Control Desk). 2pp. 48307:807-48307:827.
- 8901310098 "Retired Safety Evaluation, Sequoyah Unit 2, Cycle 4."  
GERGOS,B.W., NOVENDSTERN,E. Tennessee Valley Authority. 88/11/30. 20pp. 48307:009-48307:027.
- 8901310138 Revises 890108 response to Generic Ltr 88-17, "Loss of DHR." Unit response to item 4 should be replaced w/related info.  
DRIDLEY,R. Tennessee Valley Authority. 88/01/25. Document Control Branch (Document Control Desk). 2pp. 48312:303-48312:304.
- 8902080425 Requests temporary waiver of compliance for Surveillance Requirements 4.8.1.1.2.d.2 & 4.8.1.1.2.d.3 until emergency Tech Spec change can be processed. Emergency change will be transmitted by separate correspondence on 890127.  
DRIDLEY,R. Tennessee Valley Authority. 89/01/25. Document Control Branch (Document Control Desk). 2pp. 48430:031-48430:032.

- 8902150339 Advises that in order to ensure appropriate communication & provide for consistency, all emergency preparedness matters are to be coordinated by TVA nuclear licensing & regulatory affairs organization.  
DRIDLEY,R. Tennessee Valley Authority. 89/01/27. Region 2, Ofc of the Director. 2pp. 48497.806-48497:008.
- 8902070258 Forwarded Insp Repts 50-327/88-56 & 50-328/88-56 on 881202-090104. No violations or deviations noted.  
MCCOY,F.R. Assistant Director for Inspection Programs. MCCOY,F.R. Region 2, Ofc of the Director. 89/01/31. KINGSLEY,O.D. Tennessee Valley Authority. 2pp. 48386.258-48386:278.
- 8902070281 Insp Repts 50-327/88-58 & 50-328/88-58 on 881202-890104. No violations or deviations noted. Major areas inspected: operational safety verification, including operations performance, eye lineups & safeguards & housekeeping.  
JENISON,K., WATSON,L. Region 2, Ofc of the Director. 89/01/31. 18pp. 48386.281-48386:278.
- 8902070862 Rev 0 to Emergency Plan Implementation Procedure EPIP-9, "Accountability & Evacuation of Power Operations Training Ctr." W/890203 ltr.  
DRIDLEY,R. Tennessee Valley Authority. 89/02/03. 8pp. 48411:284-48411:292.
- 8902210123 Responds to 881214 ltr re concerns of A. Bantik re fire protection program of plant, alleged harassment by util of engineers working in sub field & util purported false statements re program.  
STELLO,V. Ofc of the Executive Director for Operations. 89/02/13. BERNABEIL, S. 8pp. 48527:228-48527:244.
- 8902210127 Informs of recent evidence demonstrating mail false statements made by util to NRC re safety of fire protection program for plant & harassment of fire protection engineers at util.  
BERNABEIL, S. 8pp. 48527:239-48527:244.
- 8902170277 Advises that util will review emergency operating procedure deviation documents for inappropriate deviations from Westinghouse Owners Group guidelines by 890215, per Insp Repts 50-327/88-35 & 50-328/88-35.  
DRIDLEY,R. Tennessee Valley Authority. 89/02/14. Document Control Branch (Document Control Desk). 3pp. 48518:308-48518:310.

# P. Operating license stage documents & correspondence

- 8902020136 Rev 4 to "Revised Sequoyah Nuclear Performance Plan." W/881221 ltr.  
KINGSLEY,O.D. Tennessee Valley Authority. 88/12/31. 44pp. 48381:289-48381:331.
- 8902020380 Forwarded Amends 97 & 86 to License DPR-77 & DPR-79, respectively & safety evaluation. Amends revise Tech Spec Table 3.3-11, "Fire Detection Instruments" to correct typos & omissions & add or remove instrumentation to reflect mode.  
BLACK,S. Assistant Director for Projects. 89/01/22. KINGSLEY,O.D. Tennessee Valley Authority. 3pp. 48389.008-48389:047.
- 8902020384 Amends 87 & 86 to License DPR-77 & DPR-79, respectively, revising Tech Spec Table 3.3-11, "Fire Detection Instruments" to correct typos & omissions & add or remove instrumentation to reflect plant mode.  
BLACK,S. Assistant Director for Projects. 89/01/22. 26pp. 48389.011-48389:038.
- 8902020388 Safety evaluation supporting Amends 97 & 86 to Licenses DPR-77 & DPR-79, respectively.  
\* NRC - No Detailed Affiliation Given. 89/01/22. 8pp. 48389.037-48389:044.
- 8902020388 Requests FR publication of notice of issuance of Amends 97 & 86 to Licenses DPR-77 & DPR-79. Amends revise Tech Spec Table 3.3-11, "Fire Protection Instruments" to correct typos & omissions & add or remove instrumentation to reflect mode.  
BLACK,S. Assistant Director for Projects. 89/01/22. NRC - No Detailed Affiliation Given. 3pp. 48388.045-48389:047.
- 8901310381 Forwarded Amend 05 to License DPR-77 & safety evaluation. Amend modifies Tech Spec to reflect reduction in heat flux hot channel factor limit from 2.237 to 2.15.  
BLACK,S. Assistant Director for Projects. 88/01/23. KINGSLEY,O.D. Tennessee Valley Authority. 2pp. 48313.085-48313:096.
- 8901310383 Amend 85 to License DPR-77, revising Limiting Condition for Operation 3.2.2 & Surveillance Requirement 4.2.2 to reflect reduction in heat flux hot channel factor limit from 2.237 to 2.15.  
BLACK,S. TVA Projects Division. 89/01/23. 7pp. 48313.087-48313:093.
- 8901310384 Safety evaluation supporting Amend 85 to License DPR-77.  
\* NRC - No Detailed Affiliation Given. 89/01/23. 3pp. 48313.084-48313:089.
- 8901310082 Forwarded "Retired Safety Evaluation, Sequoyah Unit 2, Cycle 4."  
DRIDLEY,R. Tennessee Valley Authority. 89/01/25. Document Control Branch (Document Control Desk). 2pp. 48307:807-48307:827.
- 8901310098 "Retired Safety Evaluation, Sequoyah Unit 2, Cycle 4."  
GERGOS,B.W., NOVENDSTERN,E. Tennessee Valley Authority. 88/11/30. 20pp. 48307:009-48307:027.
- 8901310138 Revises 890108 response to Generic Ltr 88-17, "Loss of DHR." Unit response to item 4 should be replaced w/related info.  
DRIDLEY,R. Tennessee Valley Authority. 88/01/25. Document Control Branch (Document Control Desk). 2pp. 48312:303-48312:304.
- 8902080425 Requests temporary waiver of compliance for Surveillance Requirements 4.8.1.1.2.d.2 & 4.8.1.1.2.d.3 until emergency Tech Spec change can be processed. Emergency change will be transmitted by separate correspondence on 890127.  
DRIDLEY,R. Tennessee Valley Authority. 89/01/25. Document Control Branch (Document Control Desk). 2pp. 48430:031-48430:032.



# 100 DOCKETED ITEMS

8901310044 Forwards exemption from requirement in 10CFR50.46(e)(1) for ECCS cooling performance analysis using approved calculation models & plant operating conditions per unit 881103 request. Conditions listed.  
BLACK, S. Office of Nuclear Reactor Regulation, Director (Post 070411). 89/01/28. KINGSLEY, O.D. Tennessee Valley Authority. 3pp. 48312.051-48312.083.

8901310048 Exemption from 10CFR50.46(e)(1) for operating Cycle 4, provided that listed conditions are met.  
LIAW, B.D. TVA Projects Division. 89/01/28. Tennessee Valley Authority. 10pp. 48312.054-48312.063.

8902010359 Grants 890125 request for temporary waiver of compliance w/ surveillance requirements 4.8.1.1.2.d.2 & 4.8.1.1.2.d.3. Charge revises acceptance criteria to reflect dependence on initial test voltage.  
LIAW, B.D. TVA Projects Division. 89/01/28. KINGSLEY, O.D. Tennessee Valley Authority. 2pp. 48333.209-48333.210.

8902020209 Requests extension of approval of current OA program plan until 890331, when DA decisions will be submitted. Encl describes commitments.  
GRIDLEY, R. Tennessee Valley Authority. 89/01/26. Document Control Branch (Document Control Desk). 3pp. 48358.263-48358.265.

8902020110 Application for amendments to Licenses DPR-77 & DPR-79, altering acceptance criteria for Tech Spec Surveillance Requirements 4.8.1.1.2.d.2 & 4.8.1.1.2.d.3 to more clearly reflect intent of load rejection testing. Fee paid.  
GRIDLEY, R. Tennessee Valley Authority. 89/01/27. Document Control Branch (Document Control Desk). 3pp. 48352.138-48352.150.

8902020117 Proposed Tech Spec Page 3/4 8-3 re load rejection testing.  
Tennessee Valley Authority. 89/01/27. 10pp. 48362.141-48362.150.

8902020348 Forwards revised response to Unit 20301 Ltr re control of heavy loads at nuclear plants (NUREG-0812). Three commitments noted in original submittal re Sections 2.1-3, Items 4, 5 & 6 should be deleted.  
GRIDLEY, R. Tennessee Valley Authority. 89/01/27. Document Control Branch (Document Control Desk). 6pp. 48345.050-48345.055.

8902020405 Application for amendments to Licenses DPR-77 & DPR-79, replacing reporting requirements for iodine spiking w/annual rept & deleting shutdown requirements due to 800 h of operation above primary coolant iodine activity limits. Fee paid.  
RAY, M.J. Tennessee Valley Authority. 89/01/27. Document Control Branch (Document Control Desk). 2pp. 48360.164-48360.180.

8902020410 Proposed Tech Specs replacing reporting requirements for iodine spiking w/annual rept & deleting shutdown requirements due to 800 h of operation above primary coolant iodine activity limits.  
Tennessee Valley Authority. 89/01/27. 15pp. 48300.168-48360.180.

8902220253 Summary of 881128 meeting w/TVA in Rockville, MD re emergency raw cooling water pump house foundation & roadway access cells. Attendees list, meeting handouts & related info encl.  
DONOHEW, J.N. TVA Projects Division. 89/01/27. TVA Projects Division. 38pp. 48520.340-48520.017.

8902030085 Forwards Amendments 99 & 88 to Licenses DPR-77 & DPR-79, respectively, & safety evaluation. Amendments modify acceptance criteria for diesel generator Surveillance Requirements 4.8.1.1.2.d.2 & 4.8.1.1.2.d.3.  
BLACK, S. Assistant Director for Projects. 89/01/30. KINGSLEY, O.D. Tennessee Valley Authority. 2pp. 48354.176-48354.181.

8902030093 Amends 99 & 88 to Licenses DPR-77 & DPR-79, respectively, modifying acceptance criteria for diesel generator Surveillance Requirements 4.8.1.1.2.d.2 & 4.8.1.1.2.d.3.  
BLACK, S. Assistant Director for Projects. 89/01/30. 10pp. 48354.178-48354.187.

8902030095 Safety evaluation supporting Amends 99 & 88 to Licenses DPR-77 & DPR-79, respectively.  
Office of Nuclear Reactor Regulation, Director (Post 870411). 89/01/30. 4pp. 48354.188-48354.191.

8902060339 Forwards Amends 88 & 87 to Licenses DPR-77 & DPR-79, respectively, & safety evaluation. Amends modify Tech Specs to revise containment sys Surveillance Requirement 4.8.5.1.b.3 for both units.  
BLACK, S. Assistant Director for Projects. 89/01/30. KINGSLEY, O.D. Tennessee Valley Authority. 2pp. 48383.001-48383.013.

8902060345 Amends 88 & 87 to Licenses DPR-77 & DPR-79, respectively, modifying Tech Specs to revise containment sys Surveillance Requirement 4.8.5.1.b.3 for Units 1 & 2.  
BLACK, S. Assistant Director for Projects. 89/01/30. 8pp. 48383.003-48383.010.

8902080349 Safety evaluation supporting Amends 88 & 87 to Licenses DPR-77 & DPR-79, respectively.  
Associate Director for Special Projects (Post 890101). 89/01/30. 3pp. 48383.011-48383.013.

8901300114 Generic Ltr 89-01 to all power reactor licensees & applicants re implementation of programmatic controls for radiological effluent Tech Specs in administrative controls section of Tech Specs & rotation of. Svc list encl.  
VARGA, S.A. Associate Director for Projects (Post 870411). 89/01/31. Consolidated Edison Co of New York, Inc. 47pp. 48390.252-48390.319.

8902030151 Forwards Amends 100 & 89 to Licenses DPR-77 & DPR-79, respectively, & safety evaluation. Amends revise Tech Spec Action Statements a,b & c for Limiting Condition for Operation 3.8.1.1 to extend timeframe for surveillance.  
BLACK, S. Assistant Director for Projects. 89/01/31. KINGSLEY, O.D. Tennessee Valley Authority. 3pp. 48367.305-48367.320.

8902030154 Amends 100 & 89 to Licenses DPR-77 & DPR-79, respectively, revising Tech Spec Action Statements a,b & c for Limiting Condition for Operation 3.8.1.1 to extend timeframe for performing stated diesel generator surveillance.  
BLACK, S. Assistant Director for Projects. 89/01/31. 12pp. 48367.308-48367.317.

8902030158 Safety evaluation supporting Amends 100 & 89 to Licenses DPR-77 & DPR-79, respectively.  
NRC - No Definite Affiliation Given. 89/01/31. 3pp. 40367.318-48367.320.

8902080088 Application for amends to Licenses DPR-77 & DPR-79, consisting of Tech Spec Change 89-15, changing Limiting Conditions for Operation 3.1.3.4 & 3.1.3.5. Fee paid.  
RAY, M.J. Tennessee Valley Authority. 89/01/31. Document Control Branch (Document Control Desk). 2pp. 48303.031-48303.078.

8902080070 Proposed Tech Specs, consisting of Tech Spec Change 89-15, changing Limiting Conditions for Operation 3.1.3.4 & 3.1.3.5.  
Tennessee Valley Authority. 89/01/31. 44pp. 48383.033-48383.078.

8902070382 Requests interim relief from ASME D-1 and Pressure Vessel Code Section XI re boric acid transfer pump flow measurement. Unit plans to complete mod for Unit 1 transfer pump during Cycle 4 refueling outage.  
GRIDLEY, R. Tennessee Valley Authority. 89/01/31. Document Control Branch (Document Control Desk). 5pp. 48393.001-48393.005.

8902080439 Forwards add'l rev to Inservice Pressure Test program for first 12yr interval. Rev details what actions will be taken in event max allowable test pressure exceeded during hydrostatic pressure test.  
GRIDLEY, R. Tennessee Valley Authority. 89/01/31. Document Control Branch (Document Control Desk). 13pp. 48452.163-48452.175.

8902070039 Forwards 90-day response to Generic Ltr 88-17, "Loss of DHR" indication of water level in reactor vessel while in reduced inventory condition will be continuously provided. Instruments provide adequate range & accuracy for RCS level.  
GRIDLEY, R. Tennessee Valley Authority. 89/02/02. Document Control Branch (Document Control Desk). 16pp. 48411.251-48411.271.

8902140224 Forwards Suppl 1 to NUREG-1232, "SER on TVA Sequoyah Nuclear Performance Plan." Organization & listing of facilities & programmatic improvement in place or underway, support continuing nuclear activities & plant operations.  
LIAW, B.D. TVA Projects Division. 89/02/03. KINGSLEY, O.D. Tennessee Valley Authority. 86pp. 48484.078-48484.108.

8902100481 Forwards contingency plan for handling spills & any metal cleaning waste discharges that might occur before low vol waste treatment pond put back in service commitment in 881222 III.  
SCHMIDT, M. Tennessee Valley Authority. 89/02/08. STEWART, P.L. Tennessee, Site of. 5pp. 48463.316-48463.320.

8902150148 Forwards "Employee Concerns Special Program Executive Summary & Program Conclusions" & Vols 1-9. Unit resubmitting all employee concerns special program rept under separate cover. Repts update corrective actions as of 890630.  
GRIDLEY, R.L. Tennessee Valley Authority. 89/02/08. Document Control Branch (Document Control Desk). 4pp. 48409.021-48409.131.

8902150152 "Employee Concerns Special Program Executive Summary & Program Conclusions."  
Tennessee Valley Authority. 89/02/08. 38pp. 48409.025-48409.008.

8902150159 "Employee Concerns Special Program Vol 1: Const Category Summary & Conclusions."  
Tennessee Valley Authority. 89/02/08. 60pp. 48468.007-48468.155.

8902150161 "Employee Concerns Special Program Vol 2: Engineering Category Summary & Conclusions."  
Tennessee Valley Authority. 89/02/08. 110pp. 48400.156-48400.328.

8902150163 "Employee Concerns Special Program Vol 3: Operations Category Summary & Conclusions."  
Tennessee Valley Authority. 89/02/08. 87pp. 48489.327-48400.038.

8902150205 "Employee Concerns Special Program Vol 4: Metallurgical Category Summary & Conclusions."  
Tennessee Valley Authority. 89/02/08. 89pp. 40490.037-48490.077.

8902150179 "Employee Concerns Special Program Vol 5: Welding Category Summary & Conclusions."  
Tennessee Valley Authority. 89/02/08. 40pp. 48490.078-48490.143.

8902150185 "Employee Special Concerns Program Vol 6: Intimidation, Harassment, Wrongdoing & Misconduct Category Summary & Conclusions."  
Tennessee Valley Authority. 89/02/08. 68pp. 48490.144-48490.208.

8902150188 "Employee Concerns Special Program Vol 7: Mgt & Personnel Category Summary & Conclusions."  
Tennessee Valley Authority. 89/02/08. 98pp. 48490.209-48490.306.

8902150194 "Employee Concerns Special Program Vol 8: QA Category Summary & Conclusions."  
Stone & Webster Engineering Corp. 89/02/08. 119pp. 48400.307-48491.085.

8902210398 "Employee Concerns Special Program Vol 9: Industrial Safety Category Summary & Conclusions."  
Tennessee Valley Authority. 89/02/08. 64pp. 48491.066-48491.131.

8902150206 Grants extension for continued use of OA Topical Rept TVA-TR75-1A, Rev 10 until 890630, based on Unit 890128 commitment to submit revised OA topical rept for nuclear QA plan to NRC for approval by 890331, per 890131 telcon.  
LIAW, B.D. TVA Projects Division. 89/02/08. KINGSLEY, O.D. Tennessee Valley Authority. 3pp. 48495.118-48495.120.

8902220454 Forwards 6.9 kV diesel generator reliability data rept. Importance of reducing number of diesel generator starts recognized.  
SMITH, S.J. Tennessee Valley Authority. 89/02/18. Document Control Branch (Document Control Desk). 2pp. 48570.001-48570.002.

8902220544 Submits rev to nuclear QA program description in Topical Rept TVA-TR75-1A. Unit will follow vendor recommendations for preventive maint or provide engineering evaluation for items in storage.  
GRIDLEY, R. Tennessee Valley Authority. 89/02/17. Document Control Branch (Document Control Desk). 2pp. 48544.121-48544.122.

## Q. Inspection reports, IE Bulletins & correspondence

- 8901300031** Ack receipt of nonradological conformity measurement results supplied to Insp Repts 50-327/88-38 & 50-320/80-38. Comparison of TVA results to NRC/BNL results & discussion of acceptance criteria for sub comparisons and MCCOY, F.R. Assistant Director for Inspection Programs. MCCOY, F.R. Region 2, Ofc of the Director, 89/01/09. KINGSLEY, D.D. Tennessee Valley Authority. 5pp. 48299.044-48299.048.
- 8901270056** Discusses Insp Repts 50-327/88-34 & 50-328/80-34 on 890506-0711 & forwards revised notice of violation. Ack receipt of 891013 ltr informing NRC of steps taken to correct violations noted in 890015 notice of violation. MCCOY, F.R. Ofc of Special Projects (Pro 901231). 89/01/12. KINGSLEY, D.D. Tennessee Valley Authority. 2pp. 48299.027-48299.029.
- 8901270050** Revised notice of violation from insp on 890608-0711. Violation noted. Cansee failed to promptly enter Tech Spec 3.4.6.2 action statements for excessive RCS leakage when RCS leakage data obtained from performance of SI-137.2. MCCOY, F.R. Ofc of Special Projects (Pro 901231). 89/01/12. 1p. 48299.029-48299.029.
- 8901300044** Forwards Insp Repts 50-327/88-54 & 50-328/80-54 on 891114-10 & notice of deviation. MCCOY, F.R. Assistant Director for Inspection Programs. 89/01/13. KINGSLEY, D.D. Tennessee Valley Authority. 2pp. 48299.007-48299.023.
- 8901300049** Notice of violation from insp on 891114-10. Violation noted. Attachment E of Procedure PHYSI-13 not revised to include requirement to review & control use of oil wood products. MCCOY, F.R. Assistant Director for Inspection Programs. 89/01/13. 1p. 48299.009-48299.009.
- 8901300051** Insp Repts 50-327/88-54 & 50-328/88-54 on 891114-10. Violations (not cited) & deviation noted. Major areas inspected fire prevention/fire protection. WARD, D.C., WISEMAN, G.H., CONLON, T. Region 2, Ofc of the Director, 89/12/30. 14pp. 48299.010-48299.023.
- 8902030209** Forwards Insp Repts 50-327/88-58 & 50-328/80-58 on 891213-18. No violations or deviations noted. MCCOY, F.R. Assistant Director for Inspection Programs. MCCOY, F.R. Region 2, Ofc of the Director, 89/01/24. KINGSLEY, D.D. Tennessee Valley Authority. 2pp. 48363.198-48363.205.
- 8902030210** Insp Repts 50-327/88-58 & 50-320/80-58 on 891213-18. No violations or deviations noted. Major areas inspected in-service Insp, temporary instructions & NRC bulletins. CROWLEY, B.R., BLAKE, J.J. Region 2, Ofc of the Director, 89/01/19. 8pp. 48363.108-48363.205.
- 8901190357** NRC Info Notice 89-007, "Failures of Small-Diameter Tubing in Control Air/Fuel Oil & Lube Oil Sys Which Render Emergency Diesel Generators Inoperable." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/25. Consolidated Edison Co. of New York, Inc. 108pp. 48200.200-48200.317.
- 8901190418** NRC Info Notice 88-008, "Pump Damage Caused by Low Flow Operation." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/26. Consolidated Edison Co. of New York, Inc. 108pp. 40281.001-40281.108.
- 8901190445** NRC Info Notice 88-009, "Credit for Control Rode W/o Scream Capability in Calculation of Shutdown Margin." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/26. Consolidated Edison Co. of New York, Inc. 98pp. 40203.123-48283.222.
- 8901230427** NRC Info Notice 89-010, "Undetected Installation Errors in Main Steam Line Pipe Tunnel Differential Temp-Sensing Elements at BWRs." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/27. Consolidated Edison Co. of New York, Inc. 105pp. 40290.104-48280.208.
- 8902010088** Forwards computerized listing of mfga associated w/suppliers providing safety & non-safety-related fasteners to utility per NRC Bulletin 87-002, Supp 1 & 2, "Fastener Testing to Determine Conformance w/Applicable Specs." ORIDLEY, R.L. Tennessee Valley Authority. 89/01/27. Document Control Branch (Document Control Desk). 2,800pp. 48314.838-48310.287.
- 8902070028** Forwards Insp Repts 50-327/88-59 & 50-328/80-59 on 891219-23. No violations or deviations noted. MCCOY, F.R. Assistant Director for Inspection Programs. MCCOY, F.R. Region 2, Ofc of the Director, 89/01/31. KINGSLEY, D.D. Tennessee Valley Authority. 2pp. 40411.131-48411.144.
- 8902070032** Insp Repts 50-327/88-59 & 50-320/88-60 on 891218-23. No violations or deviations noted. Major areas inspected: conformity measurements, liquid & gaseous radwaste & effluent repts. MARSTON, R.R., KAHLE, J.B. Region 2, Ofc of the Director, 89/01/26. 12pp. 48411.133-48411.144.
- 8902070259** Forwards Insp Repts 50-327/88-58 & 50-328/88-59 on 891202-990104. No violations or deviations noted. MCCOY, F.R. Assistant Director for Inspection Programs. MCCOY, F.R. Region 2, Ofc of the Director, 89/01/31. KINGSLEY, D.D. Tennessee Valley Authority. 2pp. 48396.259-48396.278.
- 8902070261** Insp Repts 50-327/88-58 & 50-328/80-58 on 891202-990104. No violations or deviations noted. Major areas inspected: operational safety verification, including operations performance, systems & safeguards & housekeeping. JENSON, K., WATSON, L. Region 2, Ofc of the Director, 89/01/31. 10pp. 48396.261-48396.279.
- 8901270326** NRC Info Notice 89-011, "Failure of DC Motor-Operated Valves to Develop Rated Torque Because of Improper Cable Sizing." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/02. Consolidated Edison Co. of New York, Inc. 112pp. 48390.138-48390.251.
- 8902070339** NRC Info Notice 89-013, "Alternative Waste Mgt Procedures in Case of Denial of Access to Low Level Waste Disposal Sites." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/09. Consolidated Edison Co. of New York, Inc. 101pp. 48480.281-48481.017.
- 8902080122** NRC Info Notice 89-012, "Dose Calculator QC." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/09. Consolidated Edison Co. of New York, Inc. 104pp. 48482.801-48482.108.
- 8902210123** Responds to 891214 ltr re concerns of a Berlekamp fire protection program at plant, alleged assessment by util of engineers working in sub field & util purported false statements re program. STELLER, V. Ofc of the Executive Director for Operations. 89/02/13. OERNABEIL, L. Berlekamp & Katz. 11pp. 48527.228-48527.244.
- 8902210527** Responds to NRC 890113 ltr re deviations noted in Insp Repts 50-327/88-54 & 50-328/88-54. Corrective actions. Procedures PHYSI-13 to be revised to specify controls for use of fire-retardant-treated wood in safety-related areas. GRIDLEY, R. Tennessee Valley Authority. 89/02/13. Document Control Branch (Document Control Desk). 5pp. 40528.158-48520.102.
- 8902170134** Provides details of revised corrective action plan re item D3.2.7, "ERCW Piping Spool Pieces," of Integrated Design Insps 56-327/07-48 & 50-329/87-48. GRIDLEY, R. Tennessee Valley Authority. 89/02/14. Document Control Branch (Document Control Desk). 4pp. 48518.337-48518.340.
- 8902170277** Advises that util will review emergency operating procedure deviation documents for inappropriate deviations from Westinghouse Owners Group guidelines by 890915 per Insp Repts 50-327/88-35 & 50-328/88-35. GRIDLEY, R. Tennessee Valley Authority. 89/02/14. Document Control Branch (Document Control Desk). 3pp. 48518.300-48518.318.
- 8902100198** NRC Info Notice 89-014, "Inadequate Dedication Process for Commercial Grade Components Which Could Lead to Common Mode Failure of Safety Sys." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 104pp. 40403.075-48483.178.
- 8902100286** NRC Info Notice 89-015, "Second Reactor Coolant Pump Shaft Failure at Crystal River." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/18. Consolidated Edison Co. of New York, Inc. 105pp. 48501.123-48501.220.
- 8902100283** NRC Info Notice 89-016, "Excessive Voltage Drop in DC Sys." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/19. Consolidated Edison Co. of New York, Inc. 105pp. 48481.018-48481.123.
- 8902150148** NRC Info Notice 89-017, "Contamination & Degradation of Safety-Related Battery Cells." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48538.118-48538.223.
- 8902150513** NRC Info Notice 89-010, "Criminal Prosecution of Wrongdoing Committed by Suppliers of Nuclear Products or Svcs." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48533.254-48533.358.
- 8902180267** NRC Info Notice 89-019, "Heatish Physics Network." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/23. Consolidated Edison Co. of New York, Inc. 105pp. 48530.853-48538.157.

## R. Periodic operating reports & related correspondence

- 8901310144** Monthly operating repts for Dec 1980 for Sequoyah Nuclear Power Plant Units 1 & 2. W/890112 ltr. DUPREE, D.C., SMITH, S.J. Tennessee Valley Authority. 89/12/31. 49pp. 48305.311-48306.007.
- 8902180001** Submit status report on plankton studies conducted in 1988. No plankton studies conducted due to lack of required 2-unit operation in spring & summer per plant operational schedule monitoring plan. SCHMIEBACH, M. Tennessee Valley Authority. 89/02/09. WIGGINS, G. Tennessee, State of 3pp. 48505.188-48505.208.

## S. Reportable occurrences, LERs & related correspondence

- 8902080394** LER 88-047-00 on 891225 & 26, reactor tripped from 7% power on low level following feedwater isolation on high level in steam generator Loop 2 & sparks noted on bearing area 10. Caused by collector rubbing on turbine shaft. W/890131 ltr. LONG, J.L., SMITH, S.J. Tennessee Valley Authority. 89/01/23. 9pp. 48412.277-48412.285.
- 8901310231** LER 88-045-01 on 891118, reactor trip occurred due to actuation of turbine generator neutral overvoltage protection on relay. Testing of generator revealed phase to ground fault on coil T-17. Generator repaired. W/890125 ltr. PHIFER, T.K., SMITH, S.J. Tennessee Valley Authority. 89/01/25. 14pp. 48311.130-48311.143.
- 8902010012** LER 89-039-01 on 891018, reactor trip signal generated by reactor protection sys when loop 3 steam generator low level signal was generated. Caused by use of portable radio in lower containment fan room 2. W/890129 ltr. PHIFER, T.K., SMITH, S.J. Tennessee Valley Authority. 89/01/29. 5pp. 48332.010-48332.014.
- 8902010253** LER 89-002-00 on 890107, control room isolation resulted from loose re-corder ground lug on control room ventilation intake radiation monitor. Lug tightened. W/890128 ltr. KILGORE, E.E., SMITH, S.J. Tennessee Valley Authority. 89/01/29. 4pp. 48331.347-48331.350.
- 8902070248** LER 88-001-00 on 890103, channels 1 & 4 radiating water storage tank level indicators failed channel check during Surveillance Instruction (SI)-2. Caused by lack of detail in operations section instruction. W/890201 ltr. PHIFER, T.K., SMITH, S.J. Tennessee Valley Authority. 89/02/01. 6pp. 48399.322-48399.327.

8902160247 LER 88 007.03 on 890124, auxiliary bldg secondary containment encl discovered not being maintained within configuration set during Tech Spec surveillance testing caused by improper design assumptions made during plant const. W/890209  
K. G. GORE, BE, SMITH, S.J. Tennessee Valley Authority 89/02/09. 8pp. 48505 211-48505 219

## DOCKET 50-328 SEQUOYAH NUCLEAR PLANT, UNIT 2

## F. Security, medical, emergency &amp; fire protection plans

8901090215 Forwards detailed scenario for 1988 radiological emergency plan exercise scheduled for wk of 881212, per NRC 841011 request.  
GRIDLEY, R. Tennessee Valley Authority. 88/10/27. Region 2, Ofc of the Director 2pp. 48321 022-48322, 198

8901310380 "Sequoyah Nuclear Plant 1088 Graded Exercise" Detailed scenario for 1988 radiological emergency plan exercise scheduled for wk of 881212  
Tennessee Valley Authority. 88/10/27. 45pp. 48321 023-48322, 198

8901300044 Forwards Insp Repts 50-327/89-54 & 50-328/88-54 on 881114-18 & notice of deviation  
MCCOY, F.R. Assistant Director for Inspection Programs 89/01/13 KINGSLEY, O.D. Tennessee Valley Authority 2pp. 48298 007-48298 023.

8901300051 Insp Repts 50-327/88-54 & 50-328/88-54 on 881114-18. Violations (not cited) & deviation noted Major areas inspected fire prevention/fire protection.  
WARD, D.C. Region 2, Ofc of the Director 88/12/30. 14pp. 48298 010-48298 023.

8902020380 Forwards Amends 87 & 86 to Licenses DPR-77 & DPR-79, respectively & safety evaluation Amends revise Tech Spec Table 3.3-11, "Fire Detection Instruments" to correct typos & omissions & add or remove instrumentation to reflect mods.  
BLACK, S. Assistant Director for Projects. 89/01/22. KINGSLEY, O.D. Tennessee Valley Authority 3pp. 48389 008-48389 047.

8902020384 Amends 97 & 86 to Licenses DPR-77 & DPR-79, respectively, revising Tech Spec Table 3.3-11, "Fire Detection Instruments" to correct typos & omissions & add or remove instrumentation to reflect plant mods.  
BLACK, S. Assistant Director for Projects. 89/01/22. 26pp. 48389 011-48389 036.

8902020386 Safety evaluation supporting Amends 97 & 88 to Licenses DPR-77 & DPR-79, respectively.  
NRC - No Detailed Affiliation Given. 89/01/22. 8pp. 48389 037-48389 044

8902020389 Requests FR publication of notice of issuance of Amends 97 & 86 to Licenses DPR-77 & DPR-79 Amends revise Tech Spec Table 3.3-11, "Fire Protection Instruments" to correct typos & omissions & add or remove instrumentation to reflect mods.  
BLACK, S. Assistant Director for Projects. 89/01/22. NRC - No Detailed Affiliation Given 3pp. 48389 045-48389 047.

8902150339 Advises that in order to ensure appropriate communication & provide for consistency, all emergency preparedness matters are to be coordinated by TVA nuclear licensing & regulatory affairs organization  
GRIDLEY, R. Tennessee Valley Authority 89/01/27. Region 2, Ofc of the Director. 2pp. 48497 005-48497 006

8902070259 Forwards Insp Repts 50-327/89-56 & 50-328/88-56 on 881202-890104 No violations or deviations noted.  
MCCOY, F.R. Assistant Director for Inspection Programs. 89/01/31. KINGSLEY, O.J. Tennessee Valley Authority. 2pp. 48386 259-48386 276.

8902070281 Insp Repts 50-327/88-56 & 50-328/88-56 on 881202-890104. No violations or deviations noted Major areas inspected: operational safety verification, including operations performance, systems & safeguards & housekeeping.  
JENISON, K. Region 2, Ofc of the Director. 89/01/31. 18pp. 48386 261-48386 278.

8902070062 Rev 0 to Emergency Plan Implementing Procedure EPIP-9, "Accountability & Evaluation of Power Operations Training Ctr." W/890203 ltr.  
NOBLE, T., GRIDLEY, R. Tennessee Valley Authority. 89/02/03. 8pp. 48411 284-48411 282.

8902210123 Responds to 881214 ltr re concerns of A. Bartik re fire protection program at plant, alleged harassment by unit of engineers working in sub field & unit purported false statements re program.  
STELL, D.V. Ofc of the Executive Director for Operations. 89/02/13. BERNABEI, L. Bernabei & Katz. 11pp. 48527 228-48527 244.

8902210127 Informs of recent evidence demonstrating that false statements made by unit to NRC re safety of fire protection program for plant & harassment of fire protection engineers at unit.  
BERNABEI, L. Bernabei & Katz. 88/12/14. ZECH, L.W., ROBERTS, T.M., CARR, K.M. Commissioners 6pp. 48527 238-48527 244.

8902170277 Advises that unit will review emergency operating procedure deviation documents for inappropriate deviations from Westinghouse Owners Group guidelines by 890915, per Insp Repts 50-327/88-35 & 50-328/88-35.  
GRIDLEY, R. Tennessee Valley Authority. 89/01/14. Document Control Branch (Document Control Desk). 3pp. 48518 308-48518 310.

## P. Operating license stage documents &amp; correspondence

8902020139 Rev 4 to "Revised Sequoyah Nuclear Performance Plan." W/881221 ltr.  
KINGSLEY, O.D. Tennessee Valley Authority. 88/12/31. 44pp. 48391 289-48391 331.

8902020380 Forwards Amends 87 & 86 to Licenses DPR-77 & DPR-79, respectively & safety evaluation Amends revise Tech Spec Table 3.3-11, "Fire Detection Instruments" to correct typos & omissions & add or remove instrumentation to reflect mods.  
BLACK, S. Assistant Director for Projects. 89/01/22. KINGSLEY, O.D. Tennessee Valley Authority. 3pp. 48388 008-48388 047.

8902020384 Amends 97 & 86 to Licenses DPR-77 & DPR-79, respectively, revising Tech Spec Table 3.3-11, "Fire Detection Instruments" to correct typos & omissions & add or remove instrumentation to reflect plant mods.  
BLACK, S. Assistant Director for Projects. 89/01/22. 26pp. 48389 011-48389 036.

8902020388 Safety evaluation supporting Amends 97 & 86 to Licenses DPR-77 & DPR-79, respectively.  
NRC - No Detailed Affiliation Given. 89/01/22. 8pp. 48389 045-48389 044.

8902020389 Requests FR publication of notice of issuance of Amends 97 & 86 to Licenses DPR-77 & DPR-79 Amends revise Tech Spec Table 3.3-11, "Fire Protection Instruments" to correct typos & omissions & add or remove instrumentation to reflect mods.  
BLACK, S. Assistant Director for Projects. 89/01/22. NRC - No Detailed Affiliation Given. 3pp. 48389 045-48389 047.

8901270338 Forwards Unit 2 Cycle 4 peaking factor limit report withheld from public, its contents in encl inadvertently marked proprietary by vendor & ltr contains no proprietary info.  
GRIDLEY, R. Tennessee Valley Authority. 89/01/24. Document Control Branch (Document Control Desk). 8pp. 48321 001-48321 008.

8901310138 Replies to 890106 response to Generic Ltr 88-17, "Loss of D-R." Unit response to item 4 should be replaced w/ listed info.  
GRIDLEY, R. Tennessee Valley Authority. 89/01/25. Document Control Branch (Document Control Desk). 2pp. 48312 303-48312 304.

8902080425 Requests temporary waiver of compliance for Surveillance Requirements 4.8.1.1.2.d.3 & 4.8.1.1.2.d.3 until emergency Tech Spec change can be processed. Emergency change will be transmitted by separate correspondence on 890127.  
GRIDLEY, R. Tennessee Valley Authority. 89/01/25. Document Control Branch (Document Control Desk). 2pp. 48430 031-48430 032.

8901310044 Forwards exemption from requirement in 10CFR50.49(a)(1) for ECCS cooling performance analysis using approved calculation models & plant operating conditions, per unit 890103 request. Conditions listed.  
BLACK, S. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/01/26. KINGSLEY, O.D. Tennessee Valley Authority. 3pp. 48312 051-48312 063.

8901310048 Exemption from 10CFR50.49(a)(1) for operating Cycle 4, provided that listed conditions met.  
LIAM, B.O. TVA Projects Division. 89/01/26. Tennessee Valley Authority 1pp. 48312 054-48312 063.

8902010359 Grants 890125 request for temporary waiver of compliance w/ surveillance requirements 4.8.1.1.2.d.2 & 4.8.1.1.2.d.3. Change revises acceptance criteria to reflect dependence on initial pretest voltage.  
LIAM, B.O. TVA Projects Division. 89/01/26. KINGSLEY, O.D. Tennessee Valley Authority. 2pp. 48333 209-48333 210.

8902020209 Requests extension of approval of current QA program plan until 890331, when QA descriptions will be submitted. Encl describes commitments.  
GRIDLEY, R. Tennessee Valley Authority. 89/01/26. Document Control Branch (Document Control Desk). 3pp. 48359 263-48359 285.

8902020110 Application for Amends to Licenses DPR-77 & DPR-79, altering acceptance criteria for Tech Spec Surveillance Requirements 4.8.1.1.2.d.2 & 4.8.1.1.2.d.3 to more clearly reflect intent of load rejection testing. For paid.  
GRIDLEY, R. Tennessee Valley Authority. 89/01/27. Document Control Branch (Document Control Desk). 3pp. 48362 138-48362 150.

8902020117 Proposed Tech Spec Page 3/4 8-3 re load rejection testing.  
Tennessee Valley Authority. 89/01/27. 10pp. 48362 141-48362 160.

8902020348 Forwards revised response to unit 820301 ltr re control of heavy loads at nuclear plants (NUREG 0812). Three commitments noted in original submittal in Sections 2.1.3, Items 4.5 & 8 should be deleted.  
GRIDLEY, R. Tennessee Valley Authority. 89/01/27. Document Control Branch (Document Control Desk). 6pp. 48345 050-48345 055.

8902020405 Application for Amends to Licenses DPR-77 & DPR-79, replacing reporting requirements for iodine spiking w/ annual report & deleting shutdown requirements due to 800 h of operation above primary coolant iodine activity limits. For paid.  
RAY, M.J. Tennessee Valley Authority. 89/01/27. Document Control Branch (Document Control Desk). 2pp. 48360 194-48360 180.

8902020410 Proposed Tech Spec replacing reporting requirements for iodine spiking w/ annual report & deleting shutdown requirements due to 800 h of operation above primary coolant iodine activity limits.  
Tennessee Valley Authority. 89/01/27. 15pp. 48380 166-48380 180.

8902220253 Summary of 881128 meeting w/ TVA in Rockville, MD re emergency raw cooling water pump house foundation & roadway access colls. Attached 1st meeting handouts & related info and.  
DONDHEW, J.N. TVA Projects Division. 89/01/27. TVA Projects Division. 36pp. 48528 340-48528 017.

8902030095 Forwards Amends 88 & 86 to Licenses DPR-77 & DPR-79, respectively & safety evaluation Amends modify acceptance criteria for diesel generator Surveillance Requirements 4.8.1.1.2.d.2 & 4.8.1.1.2.d.3.  
BLACK, S. Assistant Director for Projects. 89/01/30. KINGSLEY, O.D. Tennessee Valley Authority. 2pp. 48354 178-48354 181.

8902030093 Amends 99 & 88 to Licenses DPR-77 & DPR-79, respectively, modifying acceptance criteria for diesel generator Surveillance Requirements 4.8.1.1.2.d.2 & 4.8.1.1.2.d.3.  
BLACK, S. Assistant Director for Projects. 89/01/30. 10pp. 48354 178-48354 187.

8902030096 Safety evaluation supporting Amends 99 & 88 to Licenses DPR-77 & DPR-79, respectively.  
Office of Nuclear Reactor Regulation, Director (Post 870411). 89/01/30. 4pp. 48354 188-48354 191.

8902060338 Forwards Amends 88 & 87 to Licenses DPR-77 & DPR-79, respectively & safety evaluation Amends modify Tech Specs to revise confinement gas Surveillance Requirement 4.8.5.1.b.3 for both units.  
BLACK, S. Assistant Director for Projects. 89/01/30. KINGSLEY, O.D. Tennessee Valley Authority. 2pp. 48383 001-48383 013.

-8902060346 Amends 98 & 87 to Licenses DPR-77 & DPR-79, respectively, modifying Tech Specs to revise containment & Surveillance Requirements 4.8.5.1.b.3 for Units 1 & 2  
BLACK, S. Assistant Director for Projects 89/01/30 8pp 40363 003-48363 010.

-8902060349 Safety evaluation supporting Amends 98 & 87 to Licenses DPR-77 & DPR-79, respectively  
\* Associate Director for Special Projects (Post 890101). 89/01/30 3pp 48363 011-48363 013.

8901300114 Generic Ltr 60-01 to all power reactor licensees & applicants re implementation of programmatic controls for radiological effluent Tech Specs in administrative controls section of Tech Specs & relocation of. Svc list encl.  
VARGA, S.A. Associate Director for Projects (Post 870411). 89/01/31. Consol.dated Edison Co. of New York, Inc. 47pp 48360 252-48360 319.

8902030151 Forwards Amenda 100 & 89 to Licenses DPR-77 & DPR-79, respectively & safety evaluation Amends revise Tech Spec Action Statements a.b & c for Limiting Condition for Operation 3.6.1.1 to extend limit frame for surveillance.  
BLACK, S. Assistant Director for Projects 89/01/31. KINGSLEY, O.D. Tennessee Valley Authority. 3pp 48367 305-48367 320.

-8902030154 Amends 100 & 89 to Licenses DPR-77 & DPR-79, respectively, revising Tech Spec Action Statements a.b & c for Limiting Condition for Operation 3.6.1.1 to extend limit frame for performing stated diesel generator surveillance.  
BLACK, S. Assistant Director for Projects 89/01/31. 12pp 40367 308-48367 317.

-8902030156 Safety evaluation supporting Amends 100 & 89 to Licenses DPR-77 & DPR-79, respectively  
\* NRC - No Data/Not Attention Given. 89/01/31. 3pp 48367 310-48367 328.

8902060065 Application for amends to Licenses DPR-77 & DPR-79, consisting of Tech Spec Change 89-15, changing Limiting Conditions for Operation 3.1.3.4 & 3.1.3.6 Fee paid.  
RAY, M.J. Tennessee Valley Authority. 89/01/31. Document Control Branch (Document Control Desk). 2pp 48363 031-48363 076.

-8902060070 Proposed Tech Specs, consisting of Tech Spec Change 89-16, changing Limiting Conditions for Operation 3.1.3.4 & 3.1.3.5.  
\* Tennessee Valley Authority. 89/01/31. 4pp 48363 033-48363 076.

8902070362 Request interim relief from ASME Boiler & Pressure Vessel Code Section XI re bonc add transfer pump flow measurement. Unit plans to complete mod for Unit 1 transfer pump during Cycle 4 refueling outage.  
GRIDLEY, R. Tennessee Valley Authority. 89/01/31. Document Control Branch (Document Control Desk). 6pp 48363 001-48363 005.

8902090439 Forwards addl rev to Inservice pressure test program for first 10-yr interval Rev defines what actions will be taken in event max allowable test pressure exceeded during hydrostatic pressure test.  
GRIDLEY, R. Tennessee Valley Authority. 89/01/31. Document Control Branch (Document Control Desk). 13pp 48452 163-48452 175.

8902060014 Forwards list of submittals needed to support NRC review of Unit 2 Cycle 3 refueling outage. Submittals scheduled after restart from outage consists of responses to listed NRC bulletins.  
BLACK, S. Assistant Director for Projects. 89/02/01. KINGSLEY, O.D. Tennessee Valley Authority. 3pp 48370 118-48370 120.

8902070039 Forwards 90-day response to Generic Ltr 00-17, "Loss of DHR." Indication of water level in reactor vessel while in reduced inventory condition will be continuously provided. Instruments provide adequate range & accuracy for RCS level.  
GRIDLEY, R. Tennessee Valley Authority. 89/02/02. Document Control Branch (Document Control Desk). 18pp 40411 251-48411 271.

8902140224 Forwards Suppl 1 to NUREG-1232, "SER on TVA Sequoyah Nuclear Performance Plan." Organization & staffing at facilities & programmatic improvements in place or underway, support continuing nuclear activities & plant operations.  
LIAW, B.D. TVA Projects Division 89/02/03. KINGSLEY, O.D. Tennessee Valley Authority. 88pp 48464 078-48464 168.

8902090102 Forwards revised Amend 83 to License DPR-79, correcting issuance date.  
BLACK, S. Assistant Director for Projects 89/02/06. KINGSLEY, O.D. Tennessee Valley Authority. 2pp 48452 281-48452 284.

-8902090111 Revised Amend 83 to License DPR-79, correcting issuance date.  
BLACK, S. Assistant Director for Projects 89/12/29 2pp 48452 283-48452 284.

8902100461 Forwards contingency plan for handling spillage & any metal cleaning waste discharges that might occur before low vol waste treatment pond put back in svc. per commitment in 881222 ltr.  
SCHMIERBACH, M. Tennessee Valley Authority. 89/02/06. STEWART, P.L. Tennessee, State of. 5pp 48463 316-48463 320.

8902150149 Forwards "Employee Concerns Special Program: Executive Summary & Program Conclusions" & Vols 1-9. Unit is submitting all employee concerns special program reports under separate cover. Report update corrective actions as of 890930.  
GRIDLEY, R.L. Tennessee Valley Authority. 89/02/06. Document Control Branch (Document Control Desk). 4pp 48480 021-48480 131.

-8902150152 "Employee Concerns Special Program: Executive Summary & Program Conclusions."  
\* Tennessee Valley Authority. 89/02/08. 36pp 48489 025-48489 086.

-8902150159 "Employee Concerns Special Program Vol 1: Const Category Summary & Conclusions."  
\* Tennessee Valley Authority. 89/02/06. 58pp 48489 097-48489 155.

-8902150151 "Employee Concerns Special Program Vol 2: Engineering Category Summary & Conclusions."  
\* Tennessee Valley Authority. 89/02/08. 110pp 48489 156-48489 326.

-8902150163 "Employee Concerns Special Program Vol 3: Operations Category Summary & Conclusions."  
\* Tennessee Valley Authority 89/02/06 67pp 48489 327-48489 036.

-8902150285 "Employee Concerns Special Program Vol 4: Maint Control Category Summary & Conclusions."  
\* Tennessee Valley Authority 89/02/06. 69pp 48490 037-48490 077.

-8902160179 "Employee Concerns Special Program Vol 5: Welding Category Summary & Conclusions."  
\* Tennessee Valley Authority. 89/02/06. 40pp 48490 078-48490 143.

-8902150155 "Employee Concerns Special Program Vol 8: Intimidation, Harassment, Wrongdoing & Misconduct Category Summary & Conclusions."  
\* Tennessee Valley Authority. 89/02/08. 66pp 48490 144-48490 208.

-8902150188 "Employee Concerns Special Program Vol 7: Mgt & Personnel Category Summary & Conclusions."  
\* Tennessee Valley Authority. 89/02/06. 98pp 48490 209-48490 306.

-8902160184 "Employee Concerns Special Program Vol 8: DA Category Summary & Conclusions."  
\* Stone & Webster Engineering Corp. 89/02/08. 118pp 48490 307-48491 085.

-8902210398 "Employee Concerns Special Program Vol 9: Industrial Safety Category Summary & Conclusions."  
\* Tennessee Valley Authority 89/02/06 84pp 48491 068-48491 131.

8902150208 Grants extension for continued use of OA Topical Rept TVA-TR75-1A, Rev 10 until 890530, based on unit 890128 commitment to submit revised OA topical rept for nuclear OA plan to NRC for approval by 890331, per 890131 ltr. encl.  
LIAW, B.D. TVA Projects Division. 89/02/08. KINGSLEY, O.D. Tennessee Valley Authority. 3pp 48495 118-48495 120.

8902200454 Forwards 8.9 kv diesel generator reliability data repl. Importance of reducing number of diesel generator starts recognized.  
SMITH, S.J. Tennessee Valley Authority. 89/02/16. Document Control Branch (Document Control Desk). 2pp 48570 001-48570 002.

8902200544 Submits rev to nuclear OA program description in Topical Rept TVA-TR75-1A. Unit will follow vendor recommendations for preventive maint or provide engineering evaluation for items in storage.  
GRIDLEY, R. Tennessee Valley Authority. 89/02/17. Document Control Branch (Document Control Desk). 2pp 48544 121-48544 122.

#### O. Inspection Reports, IE Bulletins & Correspondence

8901300031 Ack receipt of nonradiological confirmatory measurement results suppl to Insp Repts 50-327/88-38 & 50-328/88-38. Comparisons of TVA results to NRC/BNL results & discussion of compliance criteria for subj comparisons encl.  
MCCOY, F.R. Assistant Director for Inspection Programs. MCCOY, F.R. Region 2, Dir of the Director. 89/01/09. KINGSLEY, O.D. Tennessee Valley Authority. 6pp 48298 044-48298 048.

8901270055 Discusses Insp Repts 50-327/88-34 & 50-320/88-34 on 890806-0711 & forwards revised notice of violation. Ack receipt of 891613 ltr informing NRC of steps taken to correct violations noted in 890915 notice of violation.  
MCCOY, F.R. Dir of Special Projects (Pre 881231). 89/01/12. KINGSLEY, O.D. Tennessee Valley Authority. 2pp 48290 027-48290 029.

-8901270050 Revised notice of violation from Insp on 890806-0711. Violation noted license failed to promptly enter Tech Spec 3.4.6.2 action statements for excessive RCS leakage when RCS leakage data obtained from performance of SI-137.2.  
MCCOY, F.R. Dir of Special Projects (Pre 881231). 89/01/12. 1p 48290 020-48290 029.

8901300044 Forwards Insp Repts 50-327/88-54 & 50-328/88-54 on 881114-18 & notice of violation.  
MCCOY, F.R. Assistant Director for Inspection Programs 89/01/13. KINGSLEY, O.D. Tennessee Valley Authority. 2pp 48296 007-48296 023.

-8901300048 Notice of violation from Insp on 881114-18 Violation noted: Attachment E of Procedure PHYS-13 not revised to include requirements to review & control use of all wood products.  
MCCOY, F.R. Assistant Director for Inspection Programs. 89/01/13. 1p 48298 008-48298 009.

-8901300051 Insp Repts 50-327/88-54 & 50-328/88-54 on 881114-18. Violations (not cited & deviation noted). Major areas inspected fire prevention/life protection.  
WARD, D.C., WISEMAN, G.R., CONLINT, Region 2, Dir of the Director. 89/12/30. 14pp 48298 010-48298 023.

8902030209 Forwards Insp Repts 50-327/88-58 & 50-328/88-58 on 881213-16. No violations or deviations noted.  
MCCOY, F.R. Assistant Director for Inspection Programs. MCCOY, F.R. Region 2, Dir of the Director. 89/01/24. KINGSLEY, O.D. Tennessee Valley Authority. 2pp 40383 198-48383 205.

-8902030210 Insp Repts 50-327/88-58 & 50-326/88-58 on 881213-16. No violations or deviations noted. Major areas inspected Inservice Insp, temporary instruction & NRC bulletins.  
CROWLEY, B.R., BLAKE, J.J. Region 2, Dir of the Director. 89/01/19. 8pp 48363 198-48363 205.

8901180357 NRC Info Notice 89-008, "Failures of Small-Diameter Tubing in Control Air, Fuel Oil & Lube Oil Sys Which Render Emergency Diesel Generators Inoperable."  
Svc list encl.  
ROSSI, G.E. Division of Operational Events Assessment (Post 870411). 89/01/25. Consolidated Edison Co. of New York, Inc. 108pp 48280 209-48280 317.

8901190418 NRC Info Notice 89-008, "Pump Damage Caused by Low Flow Operation."  
Svc list encl.  
ROSSI, G.E. Division of Operational Events Assessment (Post 870411) 89/01/26. Consolidated Edison Co. of New York, Inc. 106pp 48281 001-48281 109.

8901190445 NRC Info Notice 89-008, "Credits for Control Rods W/o Scram Capability in Calculation of Shutdown Margin." Svc list encl.  
ROSSI, G.E. Division of Operational Events Assessment (Post 870411) 89/01/28. Consolidated Edison Co. of New York, Inc. 98pp 48283 123-48283 222.

8901230427 NRC Info Notice 89-010, "Undetected Installation Errors in Main Steam Line Pipe Tunnel Differential Temp-Sensing Elements at BWRs." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/27. Consolidated Edison Co. of New York, Inc. 105pp. 48280:104-48280:208.

8902010086 Forwards computerized listing of mfgs associated w/suppliers providing safety & non-safety-related fasteners to all per NRC Bulletin 87-002, Supp's 1 & 2. "Fastener Testing to Determine Conformance W/Applicable Specs." GRIDLEY, R.L. Tennessee Valley Authority. 89/01/27. Document Control Branch (Document Control Desk). 2,900pp. 48314:030-48318:287.

8902070026 Forwards Insp Repts 50-327/88-59 & 50-328/88-59 on 881219-23 No violations or deviations noted. MCCOY, F.R. Assistant Director for Inspection Programs. 89/01/27. KINGSLEY, O.D. Tennessee Valley Authority. 2pp. 48411:131-48411:144.

8902070032 Insp Repts 50-327/88-59 & 50-328/88-59 on 881219-23 No violations or deviations noted. Major areas inspected: confirmatory measurements, liquid & gaseous redwater & semi-annual effluent repts. MARSTON, R.R., KAHLE, J.B. Region 2, Ofc of the Director. 89/01/25. 12pp. 48411:133-48411:144.

8902070259 Forwards Insp Repts 50-327/88-58 & 50-328/88-58 on 881202-890104. No violations or deviations noted. MCCOY, F.R. Assistant Director for Inspection Programs. MCCOY, F.R. Region 2, Ofc of the Director. 89/01/31. KINGSLEY, O.J. Tennessee Valley Authority. 2pp. 48366:259-48368:278.

8902070261 Insp Repts 50-327/88-56 & 50-328/88-56 on 881202-890104. No violations or deviations noted. Major areas inspected: operational safety verification, including operations performance, sys lineups & safeguards & housekeeping. JENISON, K., WATSON, L. Region 2, Ofc of the Director. 89/01/31. 18pp. 48366:261-48368:278.

8902060014 Forwards list of submittals needed to support NRC review of Unit 2 Cycle 3 refueling outage Submittals scheduled after restart from outage consists of responses to listed NRC bulletins. BLACK, S. Assistant Director for Projects. 89/02/01. KINGSLEY, O.D. Tennessee Valley Authority. 3pp. 48370:116-48370:120.

8901270329 NRC Info Notice 89-011, "Failure of DC Motor-Operated Valves to Develop Rated Torque Because of Improper Cable Sizing." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/02. Consolidated Edison Co. of New York, Inc. 112pp. 48390:139-48390:251.

8902070339 NRC Info Notice 89-013, "Alternative Waste Mgt Procedures in Case of Denial of Access to Low Level Waste Disposal Sites." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/08. Consolidated Edison Co. of New York, Inc. 101pp. 48480:281-48481:017.

8902080122 NRC Info Notice 89-012, "Dose Calibrator DC." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/08. Consolidated Edison Co. of New York, Inc. 104pp. 48482:001-48482:108.

8902150164 Provides clarification of all 880301 response to NRC Bulletin 88-002, "Rapidly Propagating Fatigue Cracks in Steam Generator Tubes." Complete thermal/hydraulic analysis will be performed. GRIDLEY, R. Tennessee Valley Authority. 89/02/10. Document Control Branch (Document Control Desk). 2pp. 48491:241-48491:242.

8902210123 Responds to 881214 ltr re concerns of A Belkirk re fire protection program at plant, alleged harassment by unit of engineers working in sub field & unit purported false statements re program. STELLQV, D. Ofc of the Executive Director for Operations. 89/02/13. BERNABELL, Bernabell & Keltz. 11pp. 48527:228-48527:244.

8902210527 Responds to NRC 890113 ltr re deviations noted in Insp Repts 50-327/88-54 & 50-328/88-54 Corrosive actions/Procedures PHYS-13 to be revised to specify controls for use of fire-retardant-treated wood in safety-related areas. GRIDLEY, R. Tennessee Valley Authority. 89/02/13. Document Control Branch (Document Control Desk). 5pp. 48520:158-48520:162.

8902170134 Provides details of revised corrective action plan re item D3-2-7, "ERCW Piping Spool Pieces," of Integrated Design Insps 50-327/87-48 & 50-328/87-48. GRIDLEY, R. Tennessee Valley Authority. 89/02/14. Document Control Branch (Document Control Desk). 4pp. 48519:337-48519:340.

8902170277 Advises that unit will review emergency operating procedure deviation documents for inappropriate deviations from Washington Owners Group guidelines by 890815 per Insp Repts 50-327/88-35 & 50-328/88-35. GRIDLEY, R. Tennessee Valley Authority. 89/02/14. Document Control Branch (Document Control Desk). 3pp. 48518:308-48518:310.

8902100189 NRC Info Notice 89-014, "Inadequate Dedication Process for Commercial Grade Components Which Could Lead to Common Mode Failure of Safety Sys." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 104pp. 48463:075-48463:179.

8902100265 NRC Info Notice 89-015, "Second Reactor Coolant Pump Shaft Failure at Crystal River." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/18. Consolidated Edison Co. of New York, Inc. 105pp. 48501:123-48501:228.

8902100283 NRC Info Notice 89-018, "Excessive Voltage Drop in DC Sys." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/18. Consolidated Edison Co. of New York, Inc. 105pp. 48461:018-48461:123.

8902150140 NRC Info Notice 89-017, "Contamination & Degradation of Safety-Related Battery Cells." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48536:119-48536:223.

8902150513 NRC Info Notice 89-018, "Criminal Prosecution of Wrongdoing Committed by Suppliers of Nuclear Products or Svcs." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48533:254-48533:358.

8902160257 NRC Info Notice 89-019, "Highly Physics Network." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/23. Consolidated Edison Co. of New York, Inc. 105pp. 48538:053-48538:157.

#### R. Periodic operating reports & related correspondence

8901310144 Monthly operating repts for Dec 1988 for Sequoyah Nuclear Power Plant Units 1 & 2 W/890112 ltr. DUPREE, D.C., SMITH, S.J. Tennessee Valley Authority. 88/12/31. 40pp. 48305:311-48306:007.

8902180001 Submit status repl on plankton studies conducted in 1900. No plankton studies conducted due to lack of required 2-unit operation in spring & summer, per plant operational aquatic monitoring plan. SCHMIDT, M. Tennessee Valley Authority. 89/02/00. WIGGINS, G. Tennessee, State of. 3pp. 48505:198-48505:200.

#### S. Reportable occurrences, LERs & related correspondence

8902220450 Special Repl 89-01 on 890125, ltr barrier (biological shield blocks, shield bldg equipment hatch) nonfunctional for more than 7 days. Roving ltr watch at regular interval of 1 h established & will remain in effect until block installed. SMITH, S.J. Tennessee Valley Authority. 89/02/16. Document Control Branch (Document Control Desk). 2pp. 48547:025-48547:028.

#### DOCKET 50-329 MIDLAND PLANT, UNIT 1

#### A. Application/construction stage documents & correspondence

8901300114 Generic Ltr 89-01 to all power reactor licensees & applicants re implementation of programmatic controls for radiological effluent Tech Specs in administrative controls section of Tech Specs & relocation of... Svc list encl. VANIGA, S.A. Associate Director for Projects (Post 870411). 89/01/31. Consolidated Edison Co. of New York, Inc. 47pp. 48390:252-48390:319.

#### G. Inspection reports, IE Bulletins & correspondence

8901180357 NRC Info Notice 89-007, "Failures of Small-Diameter Tubing in Control A, Fuel Oil & Lube Oil Sys Which Render Emergency Diesel Generators Inoperable." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/25. Consolidated Edison Co. of New York, Inc. 108pp. 48280:209-48280:317.

8901180418 NRC Info Notice 89-008, "Pump Damage Caused by Low Flow Operation." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/26. Consolidated Edison Co. of New York, Inc. 108pp. 48281:001-48281:109.

8901190445 NRC Info Notice 89-009, "Credit for Control Rods W/o Scream Capability in Calculation of Shutdown Margin." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/26. Consolidated Edison Co. of New York, Inc. 98pp. 48283:123-48283:222.

8901230427 NRC Info Notice 89-010, "Undetected Installation Errors in Main Steam Line Pipe Tunnel Differential Temp-Sensing Elements at BWRs." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/27. Consolidated Edison Co. of New York, Inc. 105pp. 48280:104-48280:208.

8901270329 NRC Info Notice 89-011, "Failure of DC Motor-Operated Valves to Develop Rated Torque Because of Improper Cable Sizing." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/02. Consolidated Edison Co. of New York, Inc. 112pp. 48390:139-48390:251.

8902070339 NRC Info Notice 89-013, "Alternative Waste Mgt Procedures in Case of Denial of Access to Low Level Waste Disposal Sites." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/08. Consolidated Edison Co. of New York, Inc. 101pp. 48480:281-48481:017.

8902080122 NRC Info Notice 89-012, "Dose Calibrator DC." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/08. Consolidated Edison Co. of New York, Inc. 104pp. 48482:001-48482:108.

8902100189 NRC Info Notice 89-014, "Inadequate Dedication Process for Commercial Grade Components Which Could Lead to Common Mode Failure of Safety Sys." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 104pp. 48463:075-48463:170.

8902100265 NRC Info Notice 89-015, "Second Reactor Coolant Pump Shaft Failure at Crystal River." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/18. Consolidated Edison Co. of New York, Inc. 105pp. 48501:123-48501:228.

8902100283 NRC Info Notice 89-018, "Excessive Voltage Drop in DC Sys." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/18. Consolidated Edison Co. of New York, Inc. 105pp. 48461:018-48461:123.

8902150140 NRC Info Notice 89-017, "Contamination & Degradation of Safety-Related Battery Cells." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48536:119-48536:223.

8902150513 NRC Info Notice 89-018, "Criminal Prosecution of Wrongdoing Committed by Suppliers of Nuclear Products or Svcs." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48533:254-48533:358.



8902160257 NRC Info Notice 89-019, "Health Physics Network." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/23.  
Consolidated Edison Co. of New York, Inc. 105pp. 48538.053-48538.157.

#### S. Reportable occurrences, LERs & related correspondence

8902130428 Part 21 rept re potential defect in component of OSR/DSRV standby diesel generator. On 880803, Cleveland Electric advised of failure w/delivery valve holder mfg by Bendix Corp. Incident not reportable based on investigation.  
GUNTNUM,R.C. IMO Delaval, Inc. 88/12/20. Office of Nuclear Reactor Regulation, Director (Post 870411). 5pp. 48472.287-48472.271.

#### DOCKET 50-330 MIDLAND PLANT, UNIT 2

##### A. Application/construction stage documents & correspondence

8901300114 Generic Ltr 89-01 to all power reactor licensees & applicants re implementation of programmatic controls for radiological effluent Tech Specs in administrative controls section of Tech Specs & relocation of... Svc list encl.  
VARGA,S.A. Associate Director for Projects (Post 870411). 89/01/31. Consolidated Edison Co. of New York, Inc. 47pp. 40380.252-48390.318.

##### Q. Inspection reports, IE Bulletin & correspondence

8901180357 NRC Info Notice 89-007, "Failures of Small-Diameter Tubing in Control Air, Fuel Oil & Lube Oil Sys Which Render Emergency Diesel Generators Inoperable." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/01/25. Consolidated Edison Co. of New York, Inc. 108pp. 48280.209-48280.317.

8901190418 NRC Info Notice 89-008, "Pump Damage Caused by Low Flow Operation." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/01/28. Consolidated Edison Co. of New York, Inc. 108pp. 48281.001-48281.109.

8901190445 NRC Info Notice 89-009, "Credit for Control Rods W/o Scram Capability in Calculation of Shutdown Margin." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/01/26. Consolidated Edison Co. of New York, Inc. 98pp. 48283.123-48283.222.

8901230427 NRC Info Notice 89-010, "Undetected Installation Errors in Main Steam Line Pipe Tunnel Differential Temp-Sensing Elements at DWRs." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/01/27. Consolidated Edison Co. of New York, Inc. 105pp. 48280.104-48280.208.

8901270329 NRC Info Notice 89-011, "Failure of DC Motor-Operated Valves to Develop Rated Torque Because of Improper Cable Sizing." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/02. Consolidated Edison Co. of New York, Inc. 112pp. 48390.139-48390.251.

8902070339 NRC Info Notice 89-013, "Alternative Waste Mgt Procedures in Case of Denial of Access to Low Level Waste Disposal Sites." Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870228). 89/02/08. Consolidated Edison Co. of New York, Inc. 101pp. 48480.201-48481.017.

8902060122 NRC Info Notice 89-012, "Dose Calibrator OC." Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870228). 89/02/08. Consolidated Edison Co. of New York, Inc. 104pp. 48482.001-48482.108.

8902100189 NRC Info Notice 89-014, "Inadequate Modification Process for Commercial Grade Components Which Could Lead to Common Mode Failure of Safety Sys." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/10. Consolidated Edison Co. of New York, Inc. 104pp. 48483.075-48483.170.

8902100285 NRC Info Notice 89-015, "Second Reactor Coolant Pump Shaft Failure at Crystal River." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 105pp. 48501.123-48501.228.

8902100283 NRC Info Notice 89-016, "Excessive Voltage Drop in OC Sys." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 105pp. 48481.018-48481.123.

8902160140 NRC Info Notice 89-017, "Contamination & Degradation of Safety-Related Battery Cells." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48536.110-48536.223.

8902180513 NRC Info Notice 89-018, "Criminal Prosecution of Wrongdoing Committed by Suppliers of Nuclear Products or Svcs." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48533.254-48533.358.

8902180257 NRC Info Notice 89-019, "Health Physics Network." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/23. Consolidated Edison Co. of New York, Inc. 105pp. 48538.053-48538.157.

#### S. Reportable occurrences, LERs & related correspondence

8902130420 Part 21 rept re potential defect in component of OSR/DSRV standby diesel generator. On 880803, Cleveland Electric advised of failure w/delivery valve holder mfg by Bendix Corp. Incident not reportable based on investigation.  
GUNTNUM,R.C. IMO Delaval, Inc. 88/12/20. Office of Nuclear Reactor Regulation, Director (Post 870411). 5pp. 48472.287-48472.271.

#### DOCKET 50-331 DUANE ARNOLD ENERGY CENTER

##### F. Security, medical, emergency & fire protection plans

8902030229 Forwards Safety Insp Rpt 50-331/89-02 on 890109-13. Violations noted OREGIER,R. Region 3, OIC of the Director. 89/01/26. LIU,L. Iowa Electric Light & Power Co. 2pp. 48346.153-48346.162.

-8902030230 Insp Rpt 50-331/89-02 on 890109-13. Violation noted Major areas inspected emergency preparedness program, including operational status & shift staffing & augmentation Actions in response to NRC Info Notice 87-058 also addressed PATTERSON,J.P., SNELL,W. Region 3, OIC of the Director. 89/01/25. 8pp. 48346.155-48346.162.

8902230633 Responds to SALP 7 Board Rpt dtd 890109. New position of manager of emergency planning established & revised emergency operating procedures, based on BWR Owners Group emergency procedure guidelines, prepared.  
ROO,T.L.D. Iowa Electric Light & Power Co. 89/02/15. DAVIS,A.B. Region 3, OIC of the Director. 5pp. 40553.267-40553.271.

##### P. Operating license stage documents & correspondence

8901300224 Forwards SER accepting license evaluation at LPCI swing bus design mod.  
HALL,J.R. Project Director for Unit 3. 89/01/18. LIU,L. Iowa Electric Light & Power Co. 3pp. 48311.026-48311.035.

-8901300226 Safety evaluation supporting license evaluation of LPCI swing bus design mod.  
Office of Nuclear Reactor Regulation, Director (Post 870411). 89/01/19. 7pp. 48311.029-48311.035.

8902090196 Remits check for 881021 application for request to delat msp of RWCU sys welds.  
ROTHERY,W.C. Iowa Electric Light & Power Co. 89/01/20. DIGGS,R.M. Document Control Branch (Document Control Desk). 1p. 48453.119-48453.119.

8902080108 Responds to Generic Ltr 89-11, "NRC Position on Radiation Embrittlement of Reactor Vessel Metals & Impact on Plant Operation," requesting evaluation of impact of Reg Grade 1.09 Rev 2 Evaluation & implementation of Rev 2 encl.  
ROTHERY,W.C. Iowa Electric Light & Power Co. 89/01/30. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 22pp. 40451.241-40451.262.

8901300114 Generic Ltr 89-01 to all power reactor licensees & applicants re implementation of programmatic controls for radiological effluent Tech Specs in administrative controls section of Tech Specs & relocation of... Svc list encl.  
VARGA,S.A. Associate Director for Projects (Post 870411). 89/01/31. Consolidated Edison Co. of New York, Inc. 47pp. 40380.252-48390.318.

##### Q. Inspection reports, IE Bulletin & correspondence

8901180357 NRC Info Notice 89-007, "Failures of Small-Diameter Tubing in Control Air, Fuel Oil & Lube Oil Sys Which Render Emergency Diesel Generators Inoperable." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/01/25. Consolidated Edison Co. of New York, Inc. 108pp. 48280.209-48280.317.

8901190418 NRC Info Notice 89-008, "Pump Damage Caused by Low Flow Operation." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/01/26. Consolidated Edison Co. of New York, Inc. 108pp. 48281.001-48281.109.

8901190445 NRC Info Notice 89-009, "Credit for Control Rods W/o Scram Capability in Calculation of Shutdown Margin." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/01/26. Consolidated Edison Co. of New York, Inc. 98pp. 48283.123-48283.222.

8901310186 Forwards Insp Rpt 50-331/88-22 on 881017-890117 & notice of violation. Containment integrated leak rate test met acceptance criteria.  
WRIGHT,G.C. Region 3, OIC of the Director. 89/01/26. LIU,L. Iowa Electric Light & Power Co. 2pp. 48308.169-48308.185.

-8901310188 Notice of violation from insp on 881017-890117. Violation noted safety evaluation for Design Change Notice 1422 approved for installation on 880622 did not provide basis for determination.  
WRIGHT,G.C. Region 3, OIC of the Director. 89/01/26. 1p. 48308.171-48308.171.

-8901310200 Insp Rpt 50-331/88-22 on 881017-890117. Violation noted. Major areas inspected LER followup, licensee action on previous insp findings, containment integrated leak rate test & performance witnessing.  
MENDEZ,R. MAURIELA,F., HARE,S.M. Region 3, OIC of the Director. 89/01/25. 14pp. 48308.172-48308.185.

8902030229 Forwards Safety Insp Rpt 50-331/89-02 on 890109-13. Violations noted OREGIER,R. Region 3, OIC of the Director. 89/01/28. LIU,L. Iowa Electric Light & Power Co. 2pp. 48346.153-48346.162.

-8902030230 Insp Rpt 50-331/89-02 on 890109-13. Violation noted Major areas inspected emergency preparedness program, including operational status & shift staffing & augmentation Actions in response to NRC Info Notice 87-058 also addressed PATTERSON,J.P., SNELL,W. Region 3, OIC of the Director. 89/01/25. 8pp. 48346.155-48346.162.

8901230427 NRC Info Notice 89-010, "Undetected Installation Errors in Main Steam Line Pipe Tunnel Differential Temp-Sensing Elements at DWRs." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/01/27. Consolidated Edison Co. of New York, Inc. 105pp. 48280.104-48280.208.

8902060132 Advises that Unit 880801 & 0015 responses to Suppl 1 to IE Bulletin 05-003, "Motor-Operated Valve Common Mode Failures During Plant Transients Due to Improper Switch Settings," acceptable.  
GREENMAN,E.G. Region 3, OIC of the Director. 89/01/30. LIU,L. Iowa Electric Light & Power Co. 1p. 48383.218-48383.218.



8901270329 NRC Info Notice 89-011, "Failure of DC Motor-Operated Valves to Develop Rated Torque Because of Improper Cable Sizing." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/02. Consolidated Edison Co. of New York, Inc. 112pp. 48390:139-48390:251.

8902080074 Forwards Maint Team Insp Rept 50-331/88-23 on 881031-1208 & forwards notice of violation/Weaknesses also identified.  
MILLER,H.J. Region 3, Ofc of the Director. 89/02/02. LIU,I. Iowa Electric Light & Power Co. 2pp. 48427:113-48427:171.

8902080076 Notice of violation from insp on 881031-1104 & 1128-1208. Violations noted failure to take timely corrective action in upgrading 4.18 kV circuit breakers & to perform corrective analysis in timely manner for thermal overload problem.  
MILLER,H.J. Region 3, Ofc of the Director. 89/02/02. 2pp. 48427:113-48427:118.

8902080077 Insp Rept 50-331/88-23 on 881031-1104 & 1128-1208. Violations noted Major areas inspected maint./support of maint. & related mgmt activities.  
KRDPP,W.J., CARTER,T.H., EICK,S.D. Region 3, Ofc of the Director. 89/02/02. 55pp. 48427:117-48427:171.

8902070339 NRC Info Notice 89-013, "Alternative Waste Mgt Procedures in Case of Denial of Access to Low Level Waste Disposal Sites." Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/08. Consolidated Edison Co. of New York, Inc. 101pp. 48480:281-48481:017.

8902060122 NRC Info Notice 89-012, "Dose Calibrator QC." Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/08. Consolidated Edison Co. of New York, Inc. 104pp. 48462:001-48462:108.

8902150105 Forwards Safety Insp Rept 50-331/88-21 on 881011-890201 No violations noted. Utl response to hardware defects discovered during outage commendable.  
HARRISON,J.J. Region 3, Ofc of the Director. 89/02/09. LIU,I. Iowa Electric Light & Power Co. 2pp. 48495:101-48495:117.

8902150109 Insp Rept 50-331/88-21 on 881011-14, 1108-09 & 28-30, 1201 & 05-08 & 13-15, 890131 & 0201. No violations noted. Major areas inspected: service insp activities, including review of program, observation of work activities & data review.  
SCHAPIKE,J.F., DANIELSON,D.H. Region 3, Ofc of the Director. 89/02/09. 15pp. 48495:103-48495:117.

8902230633 Responds to SALP 7 Board Rept dtd 890109. New position of manager of emergency planning established & revised emergency operating procedures based on BWR Owners Group emergency procedure guidelines prepared.  
ROOT,L.D. Iowa Electric Light & Power Co. 89/02/15. DAVIS,A.B. Region 3, Ofc of the Director. 5pp. 48553:267-48553:271.

8902100199 NRC Info Notice 89-014, "Inadequate Dadication Process for Commercial Grade Components Which Could Lead to Common Mode Failure of Safety Sys." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 104pp. 48483:075-48483:179.

8902100265 NRC Info Notice 89-016, "Second Reactor Coolant Pump Shaft Failure at Crystal River." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 105pp. 48501:123-48501:228.

8902100283 NRC Info Notice 89-016, "Excessive Voltage Drop in DC Sys." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 105pp. 48481:018-48481:123.

8902150140 NRC Info Notice 89-017, "Contamination & Degradation of Safety-Related Battery Cells." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48536:119-48536:223.

8902150513 NRC Info Notice 89-018, "Criminal Prosecution of Wrongdoing Committed by Suppliers of Nuclear Products or Svcs." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48533:254-48533:358.

8902160257 NRC Info Notice 89-019, "Health Physics Network." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/23. Consolidated Edison Co. of New York, Inc. 105pp. 48538:053-48538:157.

#### V. Operator Examinations

8902020173 Advises that WW Douglas will no longer need operator license due to re-assignment.  
ROTHERT,W.C. Iowa Electric Light & Power Co. 89/01/23. DAVIS,A.B. Region 3, Ofc of the Director. 1p. 48347:130-48347:130.

#### DOCKET 50-333 JAMES A. FITZPATRICK NUCLEAR POWER PLANT

#### F. Security, medical, emergency & fire protection plans

890130333 Forwards revised "Emergency Plan," Vol 1 & emergency plan implementing procedures, including Rev 8 to Procedure EAP 1.1, "Offsite Notifications," Rev 10 to Procedure EAP-4, "Dose ..." & Rev 30 to Procedure EAP-17, "Emergency..."  
MCMILLEN,M.A. New York Power Authority (formerly Power Authority of the State of New York). 89/01/23. Document Control Branch (Document Control Desk). 4pp. 48300:306-48302:058.

8902010049 Revised emergency plan Vol 1.  
\* New York Power Authority (formerly Power Authority of the State of New York). 89/01/23. 202pp. 48300:310-48302:058.

8902010050 Revised emergency plan implementing procedures including Rev 14 to Procedure EAP 1.1, "Offsite Notifications," Rev 10 to Procedure EAP-4, "Dose Assessment Calculations" & Rev 30 to Procedure EAP-17, "Emergency Organization Staffing."  
\* New York Power Authority (formerly Power Authority of the State of New York). 89/01/23. 252pp.

8902020068 Informs of enhanced Incident Response Ctr data handling capability, per concerns re proper use of health physics network. Info may now be received & sent by either facsimile or personal computer.  
RUSSELL,W.T. Region 1, Ofc of the Director. 89/01/23. New York Power Authority (formerly Power Authority of the State of New York). 5pp. 48361:085-48361:089.

8902170573 Forwards Amend 124 to License DPR-59 & safety evaluation. Amend modifies Paragraph 2 D of license to require compliance w/amended physical security plan, per ufr 881201, 871119 & 880307 submittals.  
LABARGE,D.E. Project Directorate I-1. 89/02/14. BRONS,J.C. New York Power Authority (formerly Power Authority of the State of New York). 3pp. 48518:117-48518:124.

8902170579 Amend 124 to License DPR-59, modifying Paragraph 2 D to require compliance w/amended physical security plan.  
CAPRA,R.A. Project Directorate I-1. 89/02/14. 2pp. 48519:120-48519:121.

8902170581 Safety evaluation supporting Amend 124 to License DPR-59.  
\* NRC - No Detailed Affiliation Given. 89/02/14. 3pp. 48519:122-48519:124.

#### H. General correspondence

8902080252 Comment on proposed rule 10CFR19 re qualification of witnesses interviewed under subpoena. Citd cases considered insufficient to support proposed rule including 10CFR19.18 threshold finding re excluding attorney working.  
BRONS,J.C. New York Power Authority (formerly Power Authority of the State of New York). 89/01/09. Docketing & Services Branch. 3pp. 48386:077-48386:079.

#### P. Operating license stage documents & correspondence

8901300114 Generic Ltr 89-01 to all power reactor licensees & applicants re implementation of programmatic controls for radiological effluent Tech Specs in administrative control section of Tech Specs & relocation of... Svc list encl.  
VARGAS,A. Associate Director for Projects (Post 870411). 89/01/31. Consolidated Edison Co. of New York, Inc. 47pp. 48380:252-48380:319.

8902080260 Forwards request for addl info re 871207 amend to request concerning receipt, possession & use of radioactive mail. Info requested within 30 days of receipt of ltr.  
LABARGE,D.E. Project Directorate I-1. 89/02/03. BRONS,J.C. New York Power Authority (formerly Power Authority of the State of New York). 3pp. 48452:268-48452:269.

8902130322 Forwards Amend 122 to License DPR-59 & safety evaluation. Amend reflects deletion of pressure switches used to bypass main steam line isolation valve (MSLIV) reactor scram signal & to bypass MSLIV on low main condensor vacuum as stated.  
LABARGE,D.E. Project Directorate I-1. 89/02/07. BRONS,J.C. New York Power Authority (formerly Power Authority of the State of New York). 3pp. 48471:330-48471:354.

8902130330 Amend 122 to License DPR-59, deleting pressure switches used to bypass main steam line isolation valve (MSLIV) reactor scram signal & to bypass MSLIV on low main condensor vacuum when reactor pressure below setpoint as stated.  
CAPRA,R.A. Project Directorate I-1. 89/02/07. 8pp. 40471:333-40471:340.

8902130336 Safety evaluation supporting Amend 122 to License DPR-59.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/02/07. 2pp. 48471:341-48471:354.

8902170573 Forwards Amend 124 to License DPR-59 & safety evaluation. Amend modifies Paragraph 2 D of license to require compliance w/amended physical security plan, per ufr 881201, 871119 & 880307 submittals.  
LABARGE,D.E. Project Directorate I-1. 89/02/14. BRONS,J.C. New York Power Authority (formerly Power Authority of the State of New York). 3pp. 48518:117-48518:124.

8902170579 Amend 124 to License DPR-59, modifying Paragraph 2 D to require compliance w/amended physical security plan.  
CAPRA,R.A. Project Directorate I-1. 89/02/14. 2pp. 48519:120-48519:121.

8902170581 Safety evaluation supporting Amend 124 to License DPR-59.  
\* NRC - No Detailed Affiliation Given. 89/02/14. 3pp. 48519:122-48519:124.

#### Q. Inspection reports, IE Bulletin & correspondence

8901180357 NRC Info Notice 89-007, "Failures of Small-Diameter Tubing in Control Air, Fuel Oil & Lube Oil Sys Which Render Emergency Diesel Generators Inoperable." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/01/26. Consolidated Edison Co. of New York, Inc. 108pp. 48280:209-48280:317.

8901190418 NRC Info Notice 89-008, "Pump Damage Caused by Low Flow Operation." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/01/28. Consolidated Edison Co. of New York, Inc. 108pp. 48281:001-48281:109.

8901190445 NRC Info Notice 89-009, "Credit for Control Rods w/o Scram Capability in Calculation of Shutdown Margin." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/01/28. Consolidated Edison Co. of New York, Inc. 98pp. 48283:123-48283:222.

8901230427 NRC Info Notice 89-010, "Undetected Installation Errors in Main Steam Line Pipe Tunnel Differential Temp-Sensing Elements at BWRs." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/01/27. Consolidated Edison Co. of New York, Inc. 105pp. 48280:104-48280:208.

8901270329 NRC Info Notice 89-011, "Failure of DC Motor-Operated Valves to Develop Rated Torque Because of Improper Cable Sizing." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/02. Consolidated Edison Co. of New York, Inc. 112pp. 48390:139-48390:251.

8902070339 NRC Info Notice 89-013, "Alternative Waste Mgt Procedures in Case of Denial of Access to Low Level Waste Disposal Sites." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729).  
89/02/08. Consolidated Edison Co. of New York, Inc. 101pp. 48480-281-48481-017.

8902140354 Discusses Insp Rpts 50-333/06-04, 50-333/88-13, 50-333/87-14 & 50-333/87-21 & forwards notice of violation  
RUSSELL, W.T. Region 1, Ofc of the Director. 09/02/08. FITZPATRICK, E. New York Power Authority (formerly Power Authority of the State of New York) 4pp. 48407-322-48487-327.

8902140380 Notice of violation from Insps on 860311.871020. Violations noted: use of torque & limit switches in four limit torque valve actuators w/insulation mat type not qualified to perform function.  
RUSSELL, W.T. Region 1, Ofc of the Director. 89/02/08 2pp. 48407-326-48407-327.

8902060122 NRC Info Notice 89-012, "Dose Calibrator QC." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729).  
89/02/09. Consolidated Edison Co. of New York, Inc. 104pp. 48482-001-48482-106.

8902220590 Forwards Insp Rpt 50-333/80-20 on 881128-890121. No violations noted. Concerns w/pneumatic supply to safety relief & automatic depressurization re response to NRC Bulletin 80-25 identified.  
WENZINGER, E.C. Region 1, Ofc of the Director. 89/02/10. FERNANDEZ, W. New York Power Authority (formerly Power Authority of the State of New York) 2pp. 48546-299-48548-321.

8902220596 Insp Rpt 50-333/88-28 on 881126-890121. No violations noted. Major areas inspected: plant shutdown & startup, normal steady state operation, previously identified open items, operational verification of safety sys & surveillance.  
JOHNSON, J.R. Region 1, Ofc of the Director. 09/02/10. 21pp. 48548-301-48548-321.

8902100189 NRC Info Notice 89-014, "Inadequate Deduction Process for Commercial Grade Components Which Could Lead to Common Mode Failure of Safety Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/18. Consolidated Edison Co. of New York, Inc. 104pp. 48483-076-48483-170.

8902100265 NRC Info Notice 89-015, "Second Reactor Coolant Pump Shaft Failure at Crystal River." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 105pp. 48501-123-48501-228.

8902100283 NRC Info Notice 89-016, "Excessive Voltage Drop in DC Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 105pp. 48461-018-48461-123.

8902150140 NRC Info Notice 89-017, "Contamination & Degradation of Safety-Related Battery Cells." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48536-119-48536-223.

8902160513 NRC Info Notice 89-018, "Criminal Prosecution of Wrongdoing Committed by Suppliers of Nuclear Products or Svcs." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 09/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48533-254-48533-358.

8902160257 NRC Info Notice 89-018, "Health Physics Network." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/23. Consolidated Edison Co. of New York, Inc. 105pp. 48538-053-48538-157.

# R. Periodic operating reports & related correspondence

8902150535 Forwards monthly operating rpt for Jan 1989 & revised rpt for Dec 1988.  
FERNANDEZ, W. New York Power Authority (formerly Power Authority of the State of New York) 89/02/08. Ofc of Enforcement (Post 870413). 1p. 48487-036-48487-042.

8902180012 Monthly operating rpt for Feb 1988 for James A FitzPatrick Nuclear Power Plant.  
COOK, J. New York Power Authority (formerly Power Authority of the State of New York). 89/01/31. 4pp. 48497-037-48497-040.

8902180016 Revised monthly operating rpt for Jan 1988 for James A FitzPatrick Nuclear Power Plant.  
COOK, J. New York Power Authority (formerly Power Authority of the State of New York). 89/12/31. 2pp. 48407-041-48407-042.

# V. Operator Examinations

8902150230 Notification of Significant Licensee Meeting 89-018 on 800202 in King of Prussia, PA to discuss requalification exams.  
JOHNSON, J.R. Region 1, Ofc of the Director. 89/01/31. Region 1, Ofc of the Director. 2pp. 48491-144-48491-145.

8902220232 Provides clarification on operator licensing issues per unit 88121D. It. Questions re requalification exam security & maint of senior reactor operator license addressed.  
GALLO, R.M. Region 1, Ofc of the Director. 89/02/10. CONVERSE, R.J. New York Power Authority (formerly Power Authority of the State of New York). 5pp. 48542-132-48542-138.

# DOCKET 50-334 BEAVER VALLEY POWER STATION, UNIT 1

# F. Security, medical, emergency & fire protection plans

8902020088 Informs of enhanced Incident Response Ch data handling capability per concerns re proper use of health physics network info may now be received & sent by either facsimile or personal computer.  
RUSSELL, W.T. Region 1, Ofc of the Director. 89/01/23. New York Power Authority (formerly Power Authority of the State of New York). 5pp. 40361-005-48361-060.

# P. Operating licensee stage documents & correspondence

8901310152 Responds to recommended expeditious actions per Generic Ltr 88-17, "Loss of DPR." Combined responses & commitments thereon to Generic Ltr 88-17 supersede previous commitments docketed in response to Generic Ltr 87-12.  
SEIBER, J.D. Duquesne Light Co. 89/01/13. Document Control Branch (Document Control Desk). 8pp. 40313-118-48313-124.

8902020055 Forwards Amend 135 to License DPR-66 & safety evaluation. Amend revises visual insp requirements for snubbers & svc life monitoring requirements.  
TAMPS, Project Directorate 1-4. 89/01/23. SEIBER, J.D. Duquesne Light Co. 3pp. 48347-209-48347-225.

8902020058 Amend 135 to License DPR-66, revising visual insp requirements for snubbers & svc life monitoring requirements.  
STOLZ, J.F. Project Directorate 1-4. 89/01/23. 10pp. 48347-212-48347-221.

8902020059 Safety evaluation supporting Amend 135 to License DPR-66.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/01/23. 4pp. 40347-222-48347-225.

8902020141 Forwards WCAP-12005, "Analysis of Capsule W From Beaver Valley Unit 1 Reactor Vessel Radiation Surveillance Program." No changes to plant heatup & cool-down curves required Section 7 in repl provided revised lead factors.  
SEIBER, J.D. Duquesne Light Co. 89/01/24. Document Control Branch (Document Control Desk). 1p. 48344-325-48344-044.

8902020148 "Analysis of Capsule W From Beaver Valley Unit 1 Reactor Vessel Radiation Surveillance Program."  
YANICHKO, S.E., ANDERSON, S.L., ALBERTIN, L. Westinghouse Electric Corp. WCAP-12005, 89/11/30. 01pp. 48344-328-48344-044.

8901300114 Generic Ltr 89-01 to all power reactor licensees & applicants re implementation of programmatic controls for radiological effluent Tech Specs in administrative controls section of Tech Specs & relocation of... Svc list encl.  
VARDAS, A. Associate Director for Projects (Post 870411). 89/01/31. Consolidated Edison Co. of New York, Inc. 47pp. 48390-252-48390-319.

8902080390 Forwards notice of denial of Amend Request 131 to revise Tech Specs re reactor coolant sys boron dilution per telecons communicating concerns resulting in licensee commitment to provide revised submittal.  
STOLZ, J.F. Project Directorate 1-4. 89/02/02. SEIBER, J.D. Duquesne Light Co. 2pp. 40430-117-48430-120.

8902080397 Notice of denial of amend to License DPR-66 & opportunity for hearing on request to revise Tech Specs to clarify certain requirements re reactor coolant sys boron dilution until NRC concerns addressed.  
TAMPS, Project Directorate 1-4. 09/02/02. 2pp. 48430-119-48430-120.

8902080425 Informs that unit in process of implementing corporate restructuring which will result in creation of holding company. NRC approval of proposed restructuring requested. Preliminary proxy mail and fee paid.  
HICKEL, G.F. Duquesne Light Co. 89/02/08. Document Control Branch (Document Control Desk). 34pp. 40452-084-48452-097.

# Q. Inspection reports, IE Bulletins & correspondence

8902020055 Forwards Amend 135 to License DPR-66 & safety evaluation. Amend revises visual insp requirements for snubbers & svc life monitoring requirements.  
TAMPS, Project Directorate 1-4. 89/01/23. SEIBER, J.D. Duquesne Light Co. 3pp. 48347-209-48347-225.

8902020058 Amend 135 to License DPR-66, revising visual insp requirements for snubbers & svc life monitoring requirements.  
STOLZ, J.F. Project Directorate 1-4. 89/01/23. 10pp. 48347-212-48347-221.

8902020059 Safety evaluation supporting Amend 135 to License DPR-66.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/01/23. 4pp. 40347-222-48347-225.

8901180357 NRC Info Notice 89-007, "Failures of Small-Diameter Tubing in Control Air/Fuel Oil & Lube Oil Sys Which Render Emergency Diesel Generators Inoperable." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/25. Consolidated Edison Co. of New York, Inc. 108pp. 48280-209-48280-317.

8901190418 NRC Info Notice 89-008, "Pump Damage Caused by Low Flow Operation." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/26. Consolidated Edison Co. of New York, Inc. 108pp. 40281-001-48281-109.

8901190445 NRC Info Notice 89-009, "Credit for Control Rods W/o Scram Capability in Calculation of Shutdown Margin." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/26. Consolidated Edison Co. of New York, Inc. 98pp. 40203-123-48283-222.

8901230427 NRC Info Notice 89-010, "Undetected Installation Errors in Main Steam Line Pipe Tunnel Differential Temp-Sensing Elements at BWRs." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/27. Consolidated Edison Co. of New York, Inc. 105pp. 40280-104-48280-209.

8901270329 NRC Info Notice 89-011, "Failure of DC Motor-Operated Valves to Develop Rated Torque Because of Improper Cable Sizing." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/02. Consolidated Edison Co. of New York, Inc. 112pp. 40390-138-48390-251.

8902070339 NRC Info Notice 89-013, "Alternative Waste Mgt Procedures in Case of Denial of Access to Low Level Waste Disposal Sites." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/08. Consolidated Edison Co. of New York, Inc. 101pp. 48480-281-48481-017.

8902080122 NRC Info Notice 89-012, "Dose Calibrator QC." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/09. Consolidated Edison Co. of New York, Inc. 101pp. 48482-001-48482-106.

8902140023 Forwards safety evaluation accepting until 880328 & 0504 responses to NRC Bulletin 88-002, "Reply Propagating Fatigue Cracks in Steam Generators." TAM, P.S. Project Directorate I-4. 89/02/10. SIEBER, J.D. Duquesne Light Co. 3pp. 48476-254-48476-259.

8902140026 Safety evaluation supporting until 880328 & 0504 responses to NRC Bulletin 88-002, "Reply Propagating Fatigue Cracks in Steam Generators." Office of Nuclear Reactor Regulation, Director (Post 870411). 89/02/10. 3pp. 48476-257-48476-259.

8902220455 Forwards Safety Insp Repts 50-334/89-02 & 50-412/89-02 on 890123-27 No violations noted. GALLO, R.M. Region 1, Oic of the Director. 89/02/13. SIEBER, J.D. Duquesne Light Co. 2pp. 48528-308-48528-324.

8902220460 Insp Repts 50-334/89-02 & 50-412/89-02 on 890123-27 No violations noted. Major areas inspected: 10CFR50.62 re ATWS rule, noncondensed steam training & QA program for procurement of safety-related items. DEV, M., OLIVEIRA, W., NAPULDA, G. Region 1, Oic of the Director. 89/02/09. 16pp. 48528-310-48528-324.

8902100189 NRC Info Notice 89-014, "Inadequate Dedication Process for Commercial Grade Components Which Could Lead to Common Mode Failure of Safety Sys." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 104pp. 48483-075-48483-178.

8902100265 NRC Info Notice 89-015, "Second Reactor Coolant Pump Shaft Failure at Crystal River." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 105pp. 48501-123-48501-224.

8902100283 NRC Info Notice 89-016, "Excessive Voltage Drop in DC Sys." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 105pp. 48481-018-48481-123.

8902150140 NRC Info Notice 89-017, "Contamination & Degradation of Safety-Related Battery Cells." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48538-119-48538-223.

8902150513 NRC Info Notice 89-018, "Criminal Prosecution of Wrongdoing Committed by Suppliers of Nuclear Products or Svcs." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48533-254-48533-358.

8902160267 NRC Info Notice 89-019, "Health Physics Network." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/23. Consolidated Edison Co. of New York, Inc. 105pp. 48538-053-48538-157.

#### R. Periodic operating reports & related correspondence

8902020268 "NPDES Discharge Monitoring Report for Dec 1988." W/890127 Lr. DRUGA, R.J. Duquesne Light Co. 88/12/31. 21pp. 48362-045-48362-065.

8902170237 Monthly operating reports for Jan 1989 for Beaver Valley Power Station Units 1 & 2. W/890208 Lr. WINGGER, M.A., SIEBER, J.D. Duquesne Light Co. 89/01/31. 11pp. 48523-128-48523-138.

8902210438 Submit annual report of all challenges to pressurizer PORVs or safety valves for 1988. SIEBER, J.D. Duquesne Light Co. 89/02/09. Document Control Branch (Document Control Desk) 1p. 48519-358-48519-356.

#### DOCKET 50-335 ST. LUCIE PLANT, UNIT 1

#### F. Security, medical, emergency & fire protection plans

8901300301 Forwards Insp Repts 50-335/88-31 & 50-389/88-31 on 881205-09 Violations noted but notice of violation will not be issued based on prompt initiation of corrective action. DECKER, T.R. Region 2, Oic of the Director. 89/01/06. CONWAY, W.F. Florida Power & Light Co. 2pp. 48300-247-48300-254.

8901300306 Insp Repts 50-335/88-31 & 50-389/88-31 on 881205-09 Violation noted. Major areas inspected: emergency preparedness, including review of emergency plan & implementing procedures & organization & mgt control. KREH, J.L., RANKIN, W.H. Region 2, Oic of the Director. 88/12/28. 6pp. 48300-249-48300-254.

8901270192 Forwards Insp Repts 50-335/88-29 & 50-389/88-29 on 881108-1210 No violations or deviations noted. WILSON, B.A. Region 2, Oic of the Director. 89/01/13. CONWAY, W.F. Florida Power & Light Co. 2pp. 48278-086-48278-100.

8901270195 Insp Repts 50-335/88-29 & 50-389/88-29 on 881108-1210 No violations or deviations noted. Major areas inspected: Tech Spec compliance, operator performance, overall plant operations, QA practices & station & corporate mgt practices. PAULK, G.L., CRENJAK, R.V. Region 2, Oic of the Director. 89/01/13. 13pp. 48278-088-48278-100.

#### I. Financial information

8902010353 Advises that 881214 financial info submitted for 1989 satisfies 10CFR140.21.

NASH, D.A. Policy Development & Technical Support Branch (Post 870411). 89/01/25. CONWAY, W.F. Florida Power & Light Co. 1p. 48310-260-48310-280.

#### P. Operating license stage documents & correspondence

8901300321 Requests radiochemical analysis of liquid samples spiked w/radionuclides for tritium, Sr-89, Sr-90 & Fa-255, per approved procedures for analysis of liquid waste samples as part of NRC Confirmatory Measurements Program. DECKER, T.R. Region 2, Oic of the Director. 89/01/08. CONWAY, W.F. Florida Power & Light Co. 1p. 48298-128-48298-128.

8901310175 Notification of 890207 meeting w/utl & EG&G in Rockville, MD to discuss review of utl ATWS submit & implementation of ATWS mods. NORRIS, J.A. Project Directorate II-2. 89/01/28. BERKOW, H.N. Project Directorate II-2. 3pp. 48313-278-48313-281.

8901300314 General Ltr 89-01 to all power reactor licensees & applicants re implementation of programmatic controls for radiological effluent Tech Specs in administrative controls section of Tech Specs & relocation of... Svc list encl. VARDAS, S.A. Associate Director for Projects (Post 870411). 89/01/31. Consolidated Edison Co. of New York, Inc. 47pp. 48390-252-48390-319.

8902070134 Responds to Generic Ltr 88-17, "Loss of DHR." Core exit thermocouple indication will be provided when vessel head instrumented in reduced inventory modes. Current instrumentation to monitor RCS conditions to be modified to provide alarm. CONWAY, W.F. Florida Power & Light Co. 89/02/01. Document Control Branch (Document Control Desk). 5pp. 48398-243-48398-247.

8902160048 Notification of cancellation of 890207 meeting w/utl & EG&G in Rockville, MD to discuss review of ATWS submit & implementation of ATWS mods. NORRIS, J.A. Project Directorate II-2. 89/02/03. BERKOW, H.N. Project Directorate II-2. 3pp. 48305-201-48305-203.

8902160331 Updated Board Notification 89-01 re LLL NUREG/CR-5178, "Solano Failure & Cash Drop Analysis of Spent Fuel Pools at Two Representative Nuclear Power Plants." LAINAS, G.C. Division of Reactor Projects - I/II (Post 870411). 89/02/14. ECHL Commissioners. 4pp. 48539-034-48539-037.

#### Q. Inspection reports, IE Bulletins & correspondence

8901300301 Forwards Insp Repts 50-335/88-31 & 50-389/88-31 on 881205-09 Violations noted but notice of violation will not be issued based on prompt initiation of corrective action. DECKER, T.R. Region 2, Oic of the Director. 89/01/06. CONWAY, W.F. Florida Power & Light Co. 2pp. 48300-247-48300-254.

8901300305 Insp Repts 50-335/88-31 & 50-389/88-31 on 881205-09 Violation noted. Major areas inspected: emergency preparedness, including review of emergency plan & implementing procedures & organization & mgt control. KREH, J.L., RANKIN, W.H. Region 2, Oic of the Director. 88/12/28. 6pp. 48300-249-48300-254.

8901270192 Forwards Insp Repts 50-335/88-29 & 50-389/88-29 on 881108-1210 No violations or deviations noted. WILSON, B.A. Region 2, Oic of the Director. 89/01/13. CONWAY, W.F. Florida Power & Light Co. 2pp. 48278-088-48278-100.

8901270195 Insp Repts 50-335/88-29 & 50-389/88-29 on 881108-1210 No violations or deviations noted. Major areas inspected: Tech Spec compliance, operator performance, overall plant operations, QA practices & station & corporate mgt practices. PAULK, G.L., CRENJAK, R.V. Region 2, Oic of the Director. 89/01/13. 13pp. 48278-088-48278-100.

8901180357 NRC Info Notice 89-007, "Failures of Small-Diameter Tubing in Control Air, Fuel Oil & Lube Oil Sys Which Render Emergency Diesel Generators Inoperable." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/26. Consolidated Edison Co. of New York, Inc. 108pp. 48280-209-48280-317.

8901190418 NRC Info Notice 89-008, "Pump Damage Caused by Low Flow Operation." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/28. Consolidated Edison Co. of New York, Inc. 108pp. 48281-001-48281-109.

8901190445 NRC Info Notice 89-009, "Credit for Control Rods W/o Scram Capability in Calculation of Shutdown Margin." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/28. Consolidated Edison Co. of New York, Inc. 89pp. 48283-123-48283-222.

8901230427 NRC Info Notice 89-010, "Undetected Installation Errors in Main Steam Line Pipe Tunnel Differential Temp Sensing Elements at BWRs." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/27. Consolidated Edison Co. of New York, Inc. 105pp. 48280-104-48280-208.

8902020327 Advises that 880711 & 1219 responses to NRC Bulletin 88-004, "Potential Safety-Related Pump Loss," acceptable. Responses also committed to provide schedule for long-term corrective actions, if needed, by 890528. NORRIS, J.A. Project Directorate II-2. 89/01/27. CONWAY, W.F. Florida Power & Light Co. 3pp. 48344-057-48344-059.

8901270329 NRC Info Notice 89-011, "Failure of DC Motor-Operated Valves to Develop Rated Torque Because of Improper Cable Sizing." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/02. Consolidated Edison Co. of New York, Inc. 112pp. 48390-139-48390-251.

8902070339 NRC Info Notice 89-013, "Alternative Waste Mgt Procedures in Case of Denial of Access to Low Level Waste Disposal Sites." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/08. Consolidated Edison Co. of New York, Inc. 101pp. 48480-281-48480-037.

8902080122 NRC Info Notice 89-012, "Dosa Calibrator QC." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/09. Consolidated Edison Co. of New York, Inc. 104pp. 48462-001-48462-106.

8902100199 NRC Info Notice 89-014, "Inadequate Dedicaton Process for Commercial Grade Components Which Could Lead to Common Mode Failure of Safety Sys." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/18. Consolidated Edison Co. of New York, Inc. 104pp. 48483:075-48483:178.

8902100255 NRC Info Notice 89-016, "Second Reactor Coolant Pump Shaft Failure at Crystal River." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/18. Consolidated Edison Co. of New York, Inc. 105pp. 48501:123-48501:228.

8902100283 NRC Info Notice 89-018, "Excessive Voltage Drop in OC Sys." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/10. Consolidated Edison Co. of New York, Inc. 105pp. 48481:018-48401:123.

8902150148 NRC Info Notice 88-017, "Contamination & Degradation of Safety-Related Battery Cells." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48538:119-48538:223.

8902160613 NRC Info Notice 89-018, "Criminal Prosecution of Wrongdoing Committed by Suppliers of Nuclear Products or Svcs." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 40533:254-40533:358.

8902180267 NRC Info Notice 89-019, "Health Physics Network." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/23. Consolidated Edison Co. of New York, Inc. 105pp. 48538:053-48538:157.

#### R. Periodic operating reports & related correspondence

8901270313 "Quarterly Turtle Activities Rept" for Oct-Dec 1988. W/NRC 890124 & Sisto of LR 890104 ltr. CONWAY,W.F. Florida Power & Light Co. 88/12/31. HUFF,J.A. Florida, Sisto of. 6pp. 48280:103-48280:107.

#### T. Hearing transcripts on non-entirety matters

890210322 Transcript of 890124 hearing in Stuart, FL re spent fuel pool expansion Pp 1-243. Related info encl. Witnesses: SE Turner, E Weinkam, L Kopp, E Tourigny & KP Singh. \* Atomic Safety and Licensing Board Panel. 89/01/24. 338pp. 48308:267-48310:257.

890210328 Transcript of 890128 hearing in Stuart, FL re spent fuel pool expansion Pp 244-482. Witnesses: SE Turner, E Weinkam, KP Singh, L Kopp, E Tourigny & J Wing. \* Atomic Safety and Licensing Board Panel. 89/01/25. 220pp. 40309:038-48309:250.

890210310 Transcript of 890128 hearing in Stuart, FL re spent fuel pool expansion Pp 463-571. \* Atomic Safety and Licensing Board Panel. 89/01/28. 110pp. 40310:178-48310:268.

#### DOCKET 89-338 MILLSTONE NUCLEAR POWER STATION, UNIT 2

#### F. Security, medical, emergency & fire protection plans

8902020088 Informs of enhanced Incident Response Ctr data handling capability, per concerns re proper use of health physics network. Info may now be received & sent by either facsimile or personal computer. RUSSELL,W.T. Region 1, Ofc of the Director. 89/01/23. New York Power Authority (formerly Power Authority of the State of New York). 6pp. 48381:065-48381:080.

8901310295 Documents telcon w/NRC re results of 880607-15 regulatory effectiveness review & outline plan for proceeding. Utl proposed resolutions to sub) encl. Encl whitehead (ref 10CFR2.780). MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 89/01/25. Document Control Branch (Document Control Desk). 2pp. 48338:123-48339:124.

8902160343 Revised EIPs, including Rev 8 to EIP 4008, "Manager of Security," Rev 3 to EIP 4305B, "Emergency Operating Facility/Technical Support Ctr Time Sharing Option Computer Terminal Operation" & Rev 87 to Index. BUCH,W.H. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 89/02/14. 3pp. 48610:237-48610:268.

8902210819 Forwards addl info re fire protection & safe shutdown, per NRC request. Charging pump operation not required during first 4 hrs following postulated App R fire & loss of offsite power for listed reasons. MROCZKA,E.J., BEARS,C.F. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 89/02/17. Document Control Branch (Document Control Desk). 12pp. 48544:249-48544:260.

#### H. General correspondence

8902020439 Comment supporting proposed rules 10CFR21 & 60 re criteria & procedures for reporting of defects. MROCZKA,E.J. Connecticut Yankee Atomic Power Co. 89/01/03. CHILK,S.J. Office of the Secretary of the Commission. 2pp. 48307:270-48307:280.

#### P. Operating license stage documents & correspondence

8901310137 Application for amend to License DPR-66, providing limiting conditions for operation & surveillance requirements, per Generic Ltr 83-37. MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 89/01/12. Document Control Branch (Document Control Desk). 6pp. 48298:206-48298:213.

8901310138 Proposed Tech Specs, providing limiting conditions for operation & surveillance requirements in response to Generic Ltr 83-37. \* Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 89/01/12. 3pp. 48295:211-48295:213.

8901260148 Forwards nonproprietary & proprietary responses to addl questions re application for amend to License DPR-65 re Cycle 10 refold. Proprietary response withheld (ref 10CFR2.780(b)(4)). MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 89/01/13. Document Control Branch (Document Control Desk). 10pp. 48309:001-48309:009.

8901300193 Forwards notice of consideration of issuance of amend to License DPR-65 re use of Advanced Nuclear Fuels Corp. ltr. per 891115 application. JAFFE,D.H. Project Directorate I-4. 89/01/10. MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 2pp. 48288:102-48288:193.

8901300198 Notice of consideration of issuance of amend to License DPR-65 & proposed NSIC determination & opportunity for hearing. Amend allows safety analysis that includes use of Advanced Nuclear Fuels Corp. ltr. JAFFE,D.H. Project Directorate I-4. 89/01/18. 9pp. 48288:185-48288:193.

8901300102 Forwards "Millstone Unit 2, Reduced Flow, SRP Chapter 15 Event Analysis," describing analyses performed in support of min RCS flow rule. MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 89/01/23. Document Control Branch (Document Control Desk). 3pp. 48293:242-48293:002.

8901380134 "Millstone Unit 2 Reduced Flow, SRP Chapter 15 Event Analysis" KEHELEY,T.H. Advanced Nuclear Fuels Corp. (formerly Exxon Nuclear Co., Inc.) 89/01/18. 110pp.

8902010241 Responds to NRC questions re Cycle 10 operations, per 881116 application to amend License. Stated proprietary info withheld. Ltr docks nonproprietary version. MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 89/01/23. Document Control Branch (Document Control Desk). 6pp. 48332:315-48332:322.

8901310281 Forwards marked-up plant tracking rept, including ltrness for duty & operators. GILLESPIE,F.P. Program Management, Policy Development & Analysis Sisto (Post 870411). 89/01/24. BLAHA,J.L. Ofc of the Executive Director for Operations. 6pp. 48331:117-48331:122.

8901310367 Informs that annual fees will be wire-transferred on 890127 to pay for invoices H0288,H0365,H0303 & H0204. MROCZKA,E.J. Connecticut Yankee Atomic Power Co. MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 89/01/25. Document Control Branch (Document Control Desk). 1p. 48311:104-48311:104.

8901300114 Generic Ltr 89-01 to all power reactor licensees & applicants re implementation of programmatic controls for radiological effluent Tech Specs in administrative control section of Tech Specs & relocation of... Svc list encl. VARGAS,A. Associate Director for Projects (Post 870411). 89/01/31. Consolidated Edison Co. of New York, Inc. 47pp. 40309:252-48390:310.

8902090173 Forwards response to Generic Ltr 88-17, "Loss of DHR." Programmed enhancements will be included in ISAP for Toddent Neck Plant. MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA,E.J. Connecticut Yankee Atomic Power Co. MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 89/01/31. Document Control Branch (Document Control Desk). 32pp. 48452:129-48452:150.

8902080119 Application for amend to License DPR-65, revising Tech Specs to allow operation w/min 325,000 gpm RCS flow. MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 89/02/01. 12pp. 48430:171-48430:184.

8902090129 Proposed Tech Specs, including Pages 2-2 & 2-4 re reduced RCS flow rule. \* Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 89/02/01. 12pp. 40430:183-40430:194.

8902130897 Forwards util response to NRC question re cycle 10 refold (TAC No 88380). Clarifies issues noted in util 880919 ltr re disposition of Chapter 15 events. MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 89/02/03. Document Control Branch (Document Control Desk). 3pp. 48476:109-48476:111.

8902200283 Forwards notice of consideration of issuance of amend to License DPR-65 re util 890201 application to change Tech Specs. Amend reflects revised safety analysis effects of reduced RCS flow for Cycle 10. JAFFE,D.H. Project Directorate I-4. 89/02/10. MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 2pp. 48550:069-48550:080.

8902220297 Notice of consideration of issuance of amend to License DPR-65 & proposed NSIC determination & opportunity for hearing. Amend allows operation of facility for Cycle 10 & reliccia revised safety analysis. JAFFE,D.H. Project Directorate I-4. 89/02/10. 10pp. 48560:071-48560:080.

8902220281 Responds to Generic Ltr 88-14, "Instrument Air Supply Sys Problems Affecting Safety-Related Equipment." During 1989 refueling & maint outage, major upgrades will be performed on Instrument Air sys. MROCZKA,E.J., SEARS,C.F. Connecticut Yankee Atomic Power Co. MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 89/02/17. Document Control Branch (Document Control Desk). 24pp. 40546:116-48548:137.

#### Q. Inspection reports, IE Bulletins & correspondence

8901270013 Forwards insp Rpts 50-245/88-20, 60-338/88-28 & 60-423/88-18 on 881205-09. No violations noted. BELLAMY,R.R. Region 1, Ofc of the Director. 89/01/19. MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 2pp. 48285:189-48285:178.

8901270018 Insp Rpts 50-246/88-20, 60-338/88-20 & 60-423/88-18 on 881205-09. No violations noted. Major areas inspected: radiation protection activities, including status of previously identified items & station ALARA practices. THOMAS,W., SHANBAKY,M. Region 1, Ofc of the Director. 89/01/19. 8pp. 48285:171-48285:178.

8901190418 NRC Info Notice 89-008, "Pump Damage Caused by Low Flow Operation." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/01/26.  
Consolidated Edison Co. of New York, Inc. 108pp. 48281:001-48281:109.

8901190445 NRC Info Notice 89-009, "Credit for Control Rods W/o Scram Capability in Calculation of Shutdown Margin." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/01/26.  
Consolidated Edison Co. of New York, Inc. 98pp. 48283:123-48283:222.

8901230427 NRC Info Notice 89-010, "Undetected Installation Errors in Main Steam Line Pipe Tunnel Differential Temp-Sensing Elements of BWRa." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/01/27.  
Consolidated Edison Co. of New York, Inc. 105pp. 48289:104-48289:208.

8901270329 NRC Info Notice 89-011, "Failure of DC Motor-Operated Valves to Develop Rated Torque Because of Improper Cable Sizing." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/02.  
Consolidated Edison Co. of New York, Inc. 112pp. 48390:138-48390:251.

8902070339 NRC Info Notice 89-013, "Alternative Waste Mgt Procedures in Case of Denial of Access to Low Level Waste Disposal Sites." Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870728). 89/02/08.  
Consolidated Edison Co. of New York, Inc. 101pp. 48480:281-48480:017.

8902080122 NRC Info Notice 89-012, "Dose Calibrator QC." Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870728). 89/02/08.  
Consolidated Edison Co. of New York, Inc. 104pp. 48482:001-48482:106.

8902100189 NRC Info Notice 89-014, "Inadequate Dedication Process for Commercial Grade Components Which Could Lead to Common Mode Failure of Safety Sys." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/16.  
Consolidated Edison Co. of New York, Inc. 104pp. 48483:075-48483:179.

8902100285 NRC Info Notice 89-015, "Second Reactor Coolant Pump Shaft Failure at Crystal River." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/16.  
Consolidated Edison Co. of New York, Inc. 105pp. 48501:123-48501:228.

8902100283 NRC Info Notice 89-016, "Excessive Voltage Drop in DC Sys." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/16.  
Consolidated Edison Co. of New York, Inc. 105pp. 48481:018-48481:123.

8902160140 NRC Info Notice 89-017, "Contamination & Degradation of Safety-Related Battery Cells." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/22.  
Consolidated Edison Co. of New York, Inc. 105pp. 48536:119-48536:223.

8902160513 NRC Info Notice 89-018, "Criminal Prosecution of Wrongdoing Committed by Suppliers of Nuclear Products or Svcs." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/22.  
Consolidated Edison Co. of New York, Inc. 105pp. 48533:254-48533:358.

8902180257 NRC Info Notice 89-019, "Health Physics Network." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/23.  
Consolidated Edison Co. of New York, Inc. 105pp. 48538:053-48538:157.

#### R. Periodic operating reports & related correspondence

8902180400 Monthly operating rept for Jan 1989 for Millstone Unit 2, W/890210 ltr.  
NERON,G. SCACE,S.E. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). SCACE,S.E. Northeast Utilities. 89/01/31. 5pp. 48511:048-48511:052.

#### DOCKET 50-338 NORTH ANNA POWER STATION, UNIT 1

#### F. Security, medical, emergency & fire protection plans

8902060238 Forwards rev to corporate emergency response plan per 10CFR50.47(b), W/o encl.  
CARTWRIGHT,W.R. Virginia Power (Virginia Electric & Power Co.). 89/01/30. Document Control Branch (Document Control Desk). 1p. 48382:320-48382:320.

8902090110 Forwards Insp Repts 50-338/89-01 & 50-339/89-01 on 890108-13 No violations or deviations noted.  
CLINE,W.E. Region 2, Oic of the Director. 89/01/30. CARTWRIGHT,W.R. Virginia Power (Virginia Electric & Power Co.). 2pp. 48454:135-48454:137.

-8902090118 Partially withheld Insp Repts 50-338/89-01 & 50-339/89-01 on 890108-13 (rel 10CFR2.790(d) & 73.21) No violations or deviations noted. Major areas inspected physical security program for power reactors.  
TOBIN,W., MCGUIRE,D.R. Region 2, Oic of the Director. 89/01/30. 1p. 48454:137-48454:137.

8902180289 Forwards Rev 14 to nuclear security personnel training & qualification program W/o encl.  
CARTWRIGHT,W.R. Virginia Power (Virginia Electric & Power Co.). 89/02/10. Document Control Branch (Document Control Desk). 1p. 48511:095-48511:095.

8902180295 Forwards Rev 2 to security contingency plan Rev withheld (rel 10CFR73.21).  
CARTWRIGHT,W.R. Virginia Power (Virginia Electric & Power Co.). 89/02/14. Document Control Branch (Document Control Desk). 1p. 48511:094-48511:094.

8902180295 Forwards notice of consideration of issuance of amendments to Licenses NPF 4 & NPF-7 & proposed NSHC determination & opportunity for hearing on 890113 proposed change to Tech Specs to allow control rod movement w/23 ft of water.  
ENGLE,L.B. Project Directorate II-2. 89/01/25. CARTWRIGHT,W.R. Virginia Power (Virginia Electric & Power Co.). 2pp. 40354:022-40354:032.

-8902020254 Notice of consideration of issuance of amendments to Licenses NPF-7 & NPF-4 & proposed NSHC determination & opportunity for hearing on 890113 request to change Tech Specs to allow control rod movement w/23 ft of water above esser blue.  
ENGLE,L.B. Project Directorate II-2. 89/01/25. 9pp. 48354:024-40354:032.

8901300114 Generic Ltr 80-01 to all power reactor licensees & applicants to implement revision of programmatic controls for radiological effluent Tech Specs in administrative controls section of Tech Specs & relocation of... Svc list encl.  
VARGA,S.A. Associate Director for Projects (Post 870411). 89/01/31. Consolidated Edison Co. of New York, Inc. 47pp. 48390:252-40390:318.

8902100319 Response to Generic Ltr 88-17, "Loss of DHR," consisting of six programmed enhancements & plan & schedules for implementation. Control room indications & alarms available to monitor RHR system performance listed.  
CARTWRIGHT,W.R. Virginia Power (Virginia Electric & Power Co.). 89/02/03. Document Control Branch (Document Control Desk). 15pp. 48454:339-48454:353.

8902140318 Ack receipt of 890118 ltr re relief from requirements of Tech Specs 3.7.1.7 & 4.7.1.7.2.a for turbine governor valves for remainder of current cycle of operation. Relief from cycling Unit 1 valves in effect for remainder of Cycle 7.  
ERNST,M.L. Region 2, Oic of the Director. 89/02/07. CARTWRIGHT,W.R. Virginia Power (Virginia Electric & Power Co.). 1p. 48476:194-48476:194.

8902140521 Documents 890203 granting of discretionary enforcement from requirements of Tech Specs 3.7.1.7 & 4.7.1.7.2.a for turbine governor valves for remainder of current cycle of operation for plants.  
ERNST,M.L. Region 2, Oic of the Director. 89/02/07. TAYLOR,J.M. Deputy Executive Director for Regional Operations (870413:890204). MURLEY,T.E. Oic of Nuclear Reactor Regulation, Director (Post 870411). LIEBERMAN,J. Oic of Enforcement (Post 870413). 2pp. 48483:283-48483:280.

-8902140523 Ack receipt of 890118 ltr requesting relief on one-time basis from requirements of Tech Specs 3.7.1.7 & 4.7.1.7.2.a for turbine governor valves for remainder of current cycle of operation for plants.  
ERNST,M.L. Region 2, Oic of the Director. 89/02/07. CARTWRIGHT,W.R. Vermont Electric Power Co., Inc. 1p. 48483:290-48483:290.

#### Q. Inspection reports, IE Bulletins & correspondence

8901270233 Responds to NRC 881223 ltr re violations noted in Insp Repts 50-338/88-31 & 50-339/88-31. Operations dept systematically verifying valve layout procedure consistent w/controlled drawings & consistent w/actual layout in plant.  
CARTWRIGHT,W.R. Virginia Power (Virginia Electric & Power Co.). 89/01/23. Document Control Branch (Document Control Desk). 13pp. 48281:267-48281:279.

8901280172 Ack receipt of nonradiological chemistry confirmatory measurements results per Insp Repts 50-338/88-25 & 50-339/88-25. Inspector Followup item 88-25-01 considered closed. W/o stated encl.  
DECKER,T.R. Region 2, Oic of the Director. 89/01/11. CARTWRIGHT,W.R. Virginia Power (Virginia Electric & Power Co.). 2pp. 48281:188-48281:170.

8901300040 Confirms 890118 enforcement conference in Region II oic to discuss control room helpline issues Agenda encl.  
ERNST,M.L. Region 2, Oic of the Director. 89/01/13. CARTWRIGHT,W.R. Virginia Power (Virginia Electric & Power Co.). 2pp. 48288:110-48288:120.

8901270680 Forwards Insp Repts 50-338/88-34 & 50-339/88-34 on 881205-09. No violations or deviations noted.  
DECKER,T.R. Region 2, Oic of the Director. 89/01/23. CARTWRIGHT,W.R. Virginia Power (Virginia Electric & Power Co.). 2pp. 48288:319-48288:330.

-8901270681 Insp Repts 50-338/88-34 & 50-339/88-34 on 881205-09. No violations or deviations noted. Major areas inspected: radiation protection preparation for Unit 1 & 2 refueling outages scheduled early 1989 & followup on previous items.  
SHORTIDGE,R.B., HOSEY,C.M. Region 2, Oic of the Director. 89/01/18. 10pp. 48288:321-48288:330.

8901180357 NRC Info Notice 89-007, "Failures of Small-Diameter Tubing in Control Air/Fuel Oil & Lube Oil Sys Which Render Emergency Diesel Generators Inoperable." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/01/25. Consolidated Edison Co. of New York, Inc. 108pp. 48280:209-48280:317.

8901190418 NRC Info Notice 89-008, "Pump Damage Caused by Low Flow Operation." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/01/26. Consolidated Edison Co. of New York, Inc. 108pp. 48281:001-48281:109.

8901190445 NRC Info Notice 89-009, "Credit for Control Rods W/o Scram Capability in Calculation of Shutdown Margin." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/01/26. Consolidated Edison Co. of New York, Inc. 98pp. 48283:123-48283:222.

8902080343 Forwards Insp Repts 50-338/88-35 & 50-339/88-35 on 881205-09. No violations or deviations noted.  
JULIAN,C.A. Region 2, Oic of the Director. 89/01/26. CARTWRIGHT,W.R. Virginia Power (Virginia Electric & Power Co.). 2pp. 48383:137-48383:147.



8902060365 Insp Repts 50-338/88-35 & 50-339/88-35 on 881205-09 No violations noted. Deficiencies noted. Major areas inspected: design, design changes & plant mods. SMITH, C. THOMAS, M. BELISLE, G. Region 2, OIC of the Director. 89/01/23. 5pp. 48383.139-48383.147.

8901230427 NRC Info Notice 88-010, "Undetected Installation Errors in Main Steam Line Pipe Thermal Differential Temp-Sensing Elements at BWRs." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/27. Consolidated Edison Co. of New York, Inc. 105pp. 48280.104-48280.208.

8902090110 Forwards Insp Repts 50-338/88-01 & 50-339/89-01 on 890109-13. No violations or deviations noted. CLINE, W.E. Region 2, OIC of the Director. 89/01/30. CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.) 2pp. 48454.135-48454.137.

8902090118 Partially withheld Insp Repts 50-338/89-01 & 50-339/89-01 on 890109-13 (ref 10CFR2.790(d) & 73.21). No violations or deviations noted. Major areas inspected: physical security program for power reactors. TOBIN, W. MCGUIRE, D.H. Region 2, OIC of the Director. 89/01/30. 1p. 48454.137-48454.137.

8902060388 Forwards Insp Repts 50-338/88-33 & 50-339/88-33 on 881105-1230 & notice of violation. Unresolved items identified. WILSON, B.A. Region 2, OIC of the Director. 89/02/01. CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.) 2pp. 48381.341-48381.355.

8902080392 Notice of violation from Insp on 881105-1230. Violations noted. Licensee had not had control room drawings to include on-line chemistry sampling systems which had been in operation for 2 yrs. WILSON, B.A. Region 2, OIC of the Director. 89/02/01. 2pp. 48381.343-48381.344.

8902080399 Insp Repts 50-338/88-33 & 50-339/88-33 on 881105-1230. Violations noted. Major areas inspected: plant status, mainline, surveillance, ESF walkdown, operational safety verification, operating reactor events & LER followup. CALDWELL, J.L. KING, L.P. CANTRELL, F. Region 2, OIC of the Director. 89/02/01. 11pp. 48301.345-48381.355.

8901270329 NRC Info Notice 88-011, "Failure of DC Motor-Operated Valves to Develop Rated Torque Because of Improper Cable Sizing." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/02. Consolidated Edison Co. of New York, Inc. 112pp. 48390.139-48390.261.

8902150284 Notification of significant licensee meeting/enforcement conference on 890207 w/Util in Region II office in Atlanta, GA to discuss instrument air problems at facility. FREDRICKSON, P. Region 2, OIC of the Director. 89/02/02. Region 2, OIC of the Director. 2pp. 48487.127-48487.128.

8902070338 NRC Info Notice 89-013, "Alternative Waste Mgt Procedures in Case of Denial of Access to Low Level Waste Disposal Sites." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/08. Consolidated Edison Co. of New York, Inc. 101pp. 48480.281-48480.417.

8902060122 NRC Info Notice 88-012, "Dose Calibrator QC." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/08. Consolidated Edison Co. of New York, Inc. 104pp. 48462.001-48462.106.

8902100199 NRC Info Notice 88-014, "Inadequate Documentation Process for Commercial Grade Components Which Could Lead to Common Mode Failure of Safety Sys." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 104pp. 48483.076-48483.170.

8902100285 NRC Info Notice 88-015, "Second Reactor Coolant Pump Shaft Failure at Crystal River." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 105pp. 48501.123-48501.228.

8902100283 NRC Info Notice 89-016, "Excessive Voltage Drop in DC Sys." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 105pp. 48481.018-48481.123.

8902150140 NRC Info Notice 89-017, "Contamination & Degradation of Safety-Related Battery Cells." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48536.119-48536.223.

8902150613 NRC Info Notice 89-018, "Criminal Prosecution of Wrongdoing Committed by Suppliers of Nuclear Products or Svcs." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48533.254-48533.358.

8902180257 NRC Info Notice 88-010, "Health Physics Network." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/23. Consolidated Edison Co. of New York, Inc. 105pp. 48538.053-48538.167.

#### 5. Reportable occurrences, LERs & related correspondence

8902030098 LER 88-022-01 on 881013, determined that various pipes of safety injection sys and chemical vol & control sys collected or trapped gas which might affect function caused by completely venting sys after refill. W/890127 ltr. KANE, G.E. Virginia Power (Virginia Electric & Power Co.) 89/01/27. 6pp. 48346.125-48346.130.

8902140025 LER 89-003-00 on 890111, void discovered in Inp of III melt on fire penetration between emergency switchgear or handling room & cable tunnel. Cause not determined. Fire barrier penetrations will be refilled. W/890207 ltr. KANE, G.E. Virginia Power (Virginia Electric & Power Co.) 89/02/07. 5pp. 48484.018-48484.023.

8902210349 LER 88-002-00 on 890207, noted that various operational events occurred on instrument air (IA) ays and the discrepancies re IA ays configuration exist. Caused by

8902150127 Special rept on 880815, Kaman process vent radiation monitor RI-GW-178 not returned to operable status within 72 h. Caused by water vapor initiating leaching process. Water in sample lines drained & line heat traced to 120 F & insulated. CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.) 89/02/10. Document Control Branch (Document Control Desk). 2pp. 48497.057-48497.058.

#### DOGKET 50-339 NORTH ANNA POWER STATION, UNIT 2

#### F. Security, medical, emergency & fire protection plans

8902080238 Forwards rev to corporate emergency response plan, per 10CFR50.47(b), w/o encl. CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.) 89/01/30. Document Control Branch (Document Control Desk). 1p. 48382.320-48382.320.

8902080110 Forwards Insp Repts 50-338/88-01 & 50-339/88-01 on 890109-13. No violations or deviations noted. CLINE, W.E. Region 2, OIC of the Director. 89/01/30. CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.) 2pp. 48454.135-48454.137.

8902080118 Partially withheld Insp Repts 50-338/89-01 & 50-339/89-01 on 890109-13 (ref 10CFR2.790(d) & 73.21). No violations or deviations noted. Major areas inspected: physical security program for power reactors. TOBIN, W. Region 2, OIC of the Director. 89/01/30. 1p. 48454.137-48454.137.

8902180289 Forwards Rev 14 to nuclear security personnel training & qualification program. W/o encl. CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.) 89/02/10. Document Control Branch (Document Control Desk). 1p. 48511.095-48511.095.

8902180295 Forwards Rev 2 to security contingency plan Rev withheld (ref 10CFR73.21). CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.) 89/02/14. Document Control Branch (Document Control Desk). 1p. 48511.094-48511.094.

#### P. Operating license stage documents & correspondence

8901310132 Requests discretionary enforcement from Tech Spec 3.7.1.7 & 4.7.1.7.2.4 for turbine valve freedom test rel for remainder of current cycle of operation for plant. Basis of request encl. CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.) 89/01/18. Document Control Branch (Document Control Desk). 5pp. 48313.125-48313.129.

8902020250 Forwards notice of consideration of issuance of amendments to NPP 4 & NPP 7 & proposed NSIC determination & opportunity for hearing on 890113 proposed change to Tech Specs to allow control rod movement w/23 ll of water. ENGLE, L.B. Project Directorate II-2. 89/01/25. CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.) 2pp. 48354.022-48354.032.

8902020254 Notice of consideration of issuance of amendments to NPP 4 & NPP 7 & proposed NSIC determination & opportunity for hearing on 890113 request to change Tech Specs to allow control rod movement w/23 ll of water above assembly. ENGLE, L.B. Project Directorate II-2. 89/01/25. 9pp. 48354.024-48354.032.

8901300114 Generic Ltr 89-01 to all power reactor licensees & applicants to implementation of programmatic controls for radiological effluent Tech Specs in administrative control section of Tech Specs & relocation of... Svc list encl. VARGA, S.A. Associate Director for Projects (Post 870411). 89/01/31. Consolidated Edison Co. of New York, Inc. 47pp. 48390.252-48390.318.

8902100319 Responds to Generic Ltr 88-17, "Loss of DHR," consisting of six programmed enhancements & plan & schedule for implementation. Control room indications & alarms available to monitor RHR sys performance tested. CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.) 89/02/03. Document Control Branch (Document Control Desk). 15pp. 48454.338-48454.353.

8902140318 Ack receipt of 890118 ltr re rel from requirements of Tech Specs 3.7.1.7 & 4.7.1.7.2.4 for turbine governor valves for remainder of current cycle of operation. Rel at end of cycling Unit 1 valves in effect for remainder of Cycle 7. ERNST, M.L. Region 2, OIC of the Director. 89/02/07. CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.) 1p. 48476.184-48476.184.

8902140521 Documents 890203 granting of discretionary enforcement from requirements of Tech Specs 3.7.1.7 & 4.7.1.7.2.4 for turbine governor valves for remainder of current cycle of operation for plants. ERNST, M.L. Region 2, OIC of the Director. 89/02/07. TAYLOR, J.M. Deputy Executive Director for Regional Operations (870413-800204). MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). LIEBERMAN, J. OIC of Enforcement (Post 870413). 2pp. 48483.283-48483.290.

8902140523 Ack receipt of 890118 ltr requesting rel on one-time basis from requirements of Tech Specs 3.7.1.7 & 4.7.1.7.2.4 for turbine governor valves for remainder of current cycle of operation for plants. ERNST, M.L. Region 2, OIC of the Director. 89/02/07. CARTWRIGHT, W.R. Vermont Electric Power Co., Inc. 1p. 48483.280-48483.290.

8902300338 Advises that granting of interim rel from parts of ASME Boiler, Pressure & Vessels Code, Section XI will continue, until NRC review of issue complete. BERKOW, H.N. Project Directorate II-2. 89/02/09. CONWAY, W.F. Florida Power & Light Co. 4pp. 48539.338-48539.339.

#### Q. Inspection reports, IE Bulletins & correspondence

8901270233 Responds to NRC 881223 ltr re violations noted in Insp Repts 50-338/88-31 & 50-339/88-31. Operations dept systematically verifying valve lineup procedures



- 8901260172 Ack receipt of nonradioactive chemistry confirmatory measurements results, per Insp Repts 50-338/88-25 & 50-339/88-25 Inspector Followup item 88-25-01 considered closed w/o stated end.  
DECKER, T.R. Region 2, OIC of the Director. 89/01/11. CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.) 2pp. 48281.169-48281.170
- 8901300040 Confirms 890118 enforcement conference in Region II o/c to discuss control room habitability issues. Agenda encl.  
ERNS, T.M. Region 2, OIC of the Director. 89/01/13. CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.) 2pp. 48288.119-48288.120
- 8901270080 Forwards Insp Repts 50-338/88-34 & 50-339/88-34 on 891205-08. No violations or deviations noted.  
DECKER, T.R. Region 2, OIC of the Director. 89/01/23. CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.) 2pp. 48289.319-48289.330
- 8901270081 Insp Repts 50-338/88-34 & 50-339/88-34 on 891205-08. No violations or deviations noted. Major areas inspected: radiation protection preparation for Units 1 & 2 refueling outages scheduled early 1990. Followup on previous items.  
SHORT, R.D., HOSEY, C.M. Region 2, OIC of the Director. 89/01/19. 10pp. 48286.321-48286.330
- 8901180367 NRC Info Notice 89-007, "Failure of Small-Diameter Tubing in Control Air Fuel Oil & Lubrication Oil Systems Which Render Emergency Diesel Generators Inoperable." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/25. Consolidated Edison Co. of New York, Inc. 105pp. 48280.209-48280.317
- 8901190418 NRC Info Notice 88-008, "Pump Damage Caused by Low Flow Operation." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/26. Consolidated Edison Co. of New York, Inc. 108pp. 48281.001-48281.109
- 8902060343 Forwards Insp Repts 50-338/88-35 & 50-339/88-35 on 891205-09. No violations or deviations noted.  
JULIAN, C.A. Region 2, OIC of the Director. 89/01/28. CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.) 2pp. 48383.137-48383.147
- 8902060365 Insp Repts 50-338/88-35 & 50-339/88-35 on 891205-09. No violations noted. Deficiencies noted: Major areas inspected: design, design changes & plant mode.  
SMITH, C., THOMAS, M., BELISLE, G. Region 2, OIC of the Director. 89/01/23. 8pp. 48383.139-48383.147
- 8901230427 NRC Info Notice 88-010, "Undetected Installation Errors in Main Steam Line Pipe Tunnel Differential Temp-Sensing Elements at BWRs." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/27. Consolidated Edison Co. of New York, Inc. 105pp. 48280.104-48280.208
- 8902090110 Forwards Insp Repts 50-338/89-01 & 50-339/89-01 on 890109-13. No violations or deviations noted.  
CLINE, W.E. Region 2, OIC of the Director. 89/01/30. CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.) 2pp. 48454.135-48454.137
- 8902090118 Partially withheld Insp Repts 50-338/89-01 & 50-339/89-01 on 890108-13 (ref 10CFR2.780(d) & 73.21). No violations or deviations noted. Major areas inspected: physical security program for power reactors.  
TOSIN, W., MCGUIRE, D.R. Region 2, OIC of the Director. 89/01/30. 1p. 48454.137-48454.137
- 8902060388 Forwards Insp Repts 50-338/89-03 & 50-339/89-03 on 891105-1230 & notice of violation. Unresolved items identified.  
WILSON, B.A. Region 2, OIC of the Director. 89/02/01. CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.) 2pp. 48381.341-48381.355
- 8902060392 Notice of violation from Insp on 891105-1230. Violations noted: licensees had not had lined control room drawings to include on-line chemistry sampling eyes which had been in operation for 2 yrs.  
WILSON, B.A. Region 2, OIC of the Director. 89/02/01. 2pp. 48381.343-48381.344
- 8902060398 Insp Repts 50-338/89-03 & 50-339/89-03 on 891105-1230. Violations noted: Major areas inspected: plant status, maintenance, surveillance, EOP, shutdown operational safety verification, operating reactor events & LER followup.  
CALDWELL, J.L., KING, L.P., CANTRELL, F. Region 2, OIC of the Director. 89/02/01. 11pp. 48381.345-48381.355
- 8901270329 NRC Info Notice 89-011, "Failure of DC Motor Operated Valves to Develop Rated Torque Because of Improper Cable Sizing." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/02. Consolidated Edison Co. of New York, Inc. 112pp. 48330.139-48330.251
- 8902150284 Notification of significant licensee meeting/enforcement conference on 890207 w/utill in Region II o/c in Atlanta, GA to discuss instrument air problems at facility.  
FREDRICKSON, P. Region 2, OIC of the Director. 89/02/02. Region 2, OIC of the Director. 2pp. 48487.127-48487.128
- 8902070336 NRC Info Notice 89-013, "Alternative Waste Mgt Procedures in Case of Out of Access to Low Level Waste Disposal Sites." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/08. Consolidated Edison Co. of New York, Inc. 101pp. 48480.281-48480.317
- 8902060122 NRC Info Notice 89-012, "Dose Calibrator QC." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/08. Consolidated Edison Co. of New York, Inc. 104pp. 48462.001-48462.106
- 8902100199 NRC Info Notice 89-014, "Inadequate Dedication Process for Commercial Grade Components Which Could Lead to Common Mode Failure of Safety Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 104pp. 48483.075-48483.178
- 8902100285 NRC Info Notice 89-015, "Second Reactor Coolant Pump Shaft Failure at Crystal River." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 105pp. 48501.123-48501.228
- 8902100283 NRC Info Notice 89-016, "Excessive Voltage Drop in DC Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 105pp. 48481.018-48481.123
- 8902150140 NRC Info Notice 89-017, "Contamination & Degradation of Safety-Related Battery Cells." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48538.118-48538.223
- 8902150513 NRC Info Notice 89-018, "Criminal Prosecution of Wrongdoing Committed by Suppliers of Nuclear Products or Svcs." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48533.254-48533.358
- 8902180257 NRC Info Notice 89-019, "Health Physics Network." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/23. Consolidated Edison Co. of New York, Inc. 105pp. 48538.053-48538.157

## S. Reportable occurrences, LERs &amp; related correspondence

- 8902080424 LER 89-001-00 on 890103 up to approx 230 gallons of chemical addition tank containing sodium hydroxide flowed to refueling water storage tank when operator manipulated wrong control switch. Caused by operator error. W/890126 Mr. KANE, G.E. Virginia Power (Virginia Electric & Power Co.). 89/01/26. 4pp. 48371.158-48371.191
- 8902150127 Special report on 890915. Kaman process vent radiation monitor RT-GW-175 not returned to operable status within 72 hr. Caused by water vapor inhibiting lecturing process. Water in sample lines dried and line heat traced to 120 F & insulated.  
CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.). 89/02/10. Document Control Branch (Document Control Desk). 2pp. 48497.057-48497.058

## DOCKET 50-341 ENRICO FERMI ATOMIC POWER PLANT, UNIT 2

## F. Security, medical, emergency &amp; fire protection plans

- 8901300290 Rev 4 to Radiological Emergency Response Plan Implementing Procedure EP-608, "Joint Public Info Ctr (JPIC) Operation." Indication of cancellation of Rev 5 to EP-608, "JPIC Public Force Responsibilities" also provided.  
Devon Edison Co. 89/01/17. 10pp. 48300.156-48300.165
- 8902090004 Rev 0 to Radiological Emergency Response Preparedness Procedure RAP-EM-102, "Maint of Emergency Response Facilities."  
Devon Edison Co. 89/01/18. 10pp. 48458.188-48458.187
- 8901300286 Rev 5 to Radiological Emergency Response Plan Implementing Procedure EP-545, "Protective Action Recommendations."  
Devon Edison Co. 89/01/20. 30pp. 48280.240-48280.268
- 8902130148 Rev 1 to Regulatory Affairs (Nuclear) Administrative Procedure RAP-EM-01, "Emergency Response Organization Training Program."  
PIXLEY, S. Detroit Edison Co. 89/01/24. 11pp. 48476.043-48476.053

## H. General correspondence

- 8902060066 Comment on proposed rule 10CFR2 to policy & procedure for enforcement actions. Policy should require NRC to state specific reasons for any application, increase or mitigation of civil penalties in written correspondence.  
SYLVIA, B.R. Detroit Edison Co. 89/12/12. Docking & Services Branch. 4pp. 48366.342-48366.345
- 8902060039 Comment supporting proposed rule 10CFR50 no flow control conditions for standby liquid control sys in BWRs. Unit in agreement w/proposed clarification involving reduction of risk from ATWS changes for 10CFR50.62, Paragraph (c)(4).  
SYLVIA, B.R. Detroit Edison Co. 89/12/20. Docking & Services Branch. 1p. 48389.003-48389.003

## P. Operating license stage documents &amp; correspondence

- 8902020182 Commit to add activities prior to NRC mod of previous commitments per R Cooper 891206 request re sys cleanliness. Unit agrees to increase sys closure for 891 held points inserted into work packages for outaging outage activities.  
SYLVIA, B.R. Detroit Edison Co. 89/01/23. DAVIS, A.B. Region 2, OIC of the Director. 1p. 48339.209-48339.209
- 8902010014 Forwards Amend 30 to License NPF-43 & safety evaluation. Amend revises Tech Specs to remove organizational charts, per Generic Ltr 88-06.  
STANG, J.F. Project Directorate III-1. 89/01/24. SYLVIA, B.R. Detroit Edison Co. 4pp. 48333.156-48333.105
- 8902010015 Amend 30 to License NPF-43, revising Tech Specs to remove organizational charts.  
QUAY, T.R. Project Directorate III-1. 89/01/24. 22pp. 48333.170-48333.190
- 8902010017 Safety evaluation supporting Amend 30 to License NPF-43.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/01/24. 5pp. 48333.191-48333.195
- 8902220221 Forwards corrected Amend 30 to license NPF-43 & safety evaluation. Amend removes organizational charts, per Generic Ltr 88-06.  
STANG, J.F. Project Directorate III-1. 89/01/24. SYLVIA, B.R. Detroit Edison Co. 3pp. 48547.291-48547.319
- 8902220226 Corrected Amend 30 to License NPF-43. Amend removes organizational charts.  
QUAY, T.R. Project Directorate III-1. 89/01/24. 22pp. 48547.294-48547.314
- 8902220543 Safety evaluation supporting corrected Amend 30 to License NPF-43.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/01/24. 5pp. 48547.315-48547.319

9901310148 Informs that will interested in further discussing implementation of emergency response date sys date link at plant, per 800111 & 12 meetings w/NRC & NRC contractor re outstanding technical issues.  
SYLVIA,B.R. Detroit Edison Co. 89/01/25. Document Control Branch (Document Control Desk). 2pp. 48313:114-48313:115.

8902030198 Forwards line status repl on control room evolution evaluation program.  
SYLVIA,B.R. Detroit Edison Co. 89/01/28. DAVIS,A.B. Region 3, Ofc of the Director. 5pp. 48367:242-48367:248.

9902070275 Forwards NRR input to draft SALP 10 for Apr-Dec 1988 in preparation for SALP Board meeting in Region III currently scheduled for 890215.  
STAND,J.F. Project Directorate III-1. 89/01/30 GREENMAN,E.D. Region 3, Ofc of the Director. 12pp. 48397:347-48397:358.

9901300114 Generic Ltr 89-01 to all power reactor licensees & applicants re implementation of programmatic controls for radiological effluent Tech Specs in administrative controls section of Tech Specs & relocation of... Svc list encl.  
VARDA,S.A. Associate Director for Projects (Post 870411). 89/01/31. Consolidated Edison Co. of New York, Inc. 47pp. 48390:252-48390:318.

9902080097 Application for amend to License NPF-43, revising Tech Spec Table 3.3.2-2 to finalize trip setpoint & allowable values for trip functions.  
SYLVIA,B.R. Detroit Edison Co. 89/02/01. Document Control Branch (Document Control Desk). 11pp. 48429:298-48429:317.

8902090102 Proposed Tech Specs, revising Table 3.3.2-2 re isolation actuation instrumentation setpoints.  
Detroit Edison Co. 89/02/01. 9pp. 48429:309-48429:317.

9902080061 Forwards details re Allegation RII-88-A-0187 concerning activities at plant for review & followup. Results of review & disposition of matter requested within 30 days of ltr date.  
DREEMAN,E.G. Region 3, Ofc of the Director. 89/02/02. SYLVIA,B.R. Detroit Edison Co. 2pp. 48432:013-48432:014.

9902100391 Informs that submitted of line repl on sample line loss test program will be delayed until 890601, due to complexity of tests, need for multiple analyses & equipment complications re proper calls.  
SYLVIA,B.R. Detroit Edison Co. 89/02/02. Document Control Branch (Document Control Desk). 2pp. 48463:335-48463:338.

9902210605 Forwards loose parts monitoring sys program repl, per 800115 ltr.  
ORSER,W.S. Detroit Edison Co. 89/02/15. Document Control Branch (Document Control Desk). 7pp. 48544:240-48544:248.

#### Q. Inspection reports, IE Bulletins & correspondence

9901310205 Forwards Safety Insp Rept 50-341/89-31 on 881114-18 & notice of violation.  
HARRISON,J.J. Region 3, Ofc of the Director. 89/01/24. SYLVIA,B.R. Detroit Edison Co. 2pp. 48313:330-48313:342.

8901310273 Notice of violation from Insp on 881114-18. Violation noted: preventive metal inspections for 130-volt battery chargers performed in Nov 87, May 88 & Nov 89 did not contain acceptance criteria for determining size & type fuses.  
HARRISON,J.J. Region 3, Ofc of the Director. 89/01/24. 1p. 48313:332-48313:332.

8901310275 Insp Rept 50-341/89-31 on 881114-18. Violations noted: Major areas inspected: maint activities using selected portions of Insp Procedures 82700, 92701 & 92702.  
REYNOLDS,S.A., CHOULES,N.C., JABLONSKI,F.J. Region 3, Ofc of the Director. 89/01/25. 10pp. 48313:333-48313:342.

9902100364 Advises that until 890603 & 0725 responses to Suppl 1 to IEB-85-003, "Motor Operated Valve Common Mode Failures During Plant Transients Due to Improper Switch Settings," acceptable.  
DREEMAN,E.G. Region 3, Ofc of the Director. 89/01/24. SYLVIA,B.R. Detroit Edison Co. 1p. 48328:334-48328:334.

8901160357 NRC Info Notice 89-007, "Failures of Small-Diameter Tubing in Control Air, Fuel Oil & Lube Oil Sys Which Render Emergency Diesel Generators Inoperable." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/01/25. Consolidated Edison Co. of New York, Inc. 108pp. 48260:209-48260:317.

8901270277 Provides supplemental info re violations noted in Insp Rept 50-341/88-21. Encl DE 870225 ltr concludes that flow shortfall due to instrument inaccuracies has no impact on plant safety. Safety functions of HPCI & RCIC are fulfilled.  
SYLVIA,B.R. Detroit Edison Co. 89/01/25. Document Control Branch (Document Control Desk). 7pp. 48268:229-48268:235.

8901190418 NRC Info Notice 89-009, "Pump Damage Caused by Low Flow Operation." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/01/26. Consolidated Edison Co. of New York, Inc. 108pp. 48261:001-48261:108.

8901270295 Responds to NRC 881227 ltr re violations noted in Insp Rept 50-341/88-30. Corrective actions: Procedure 23.425.D1 re primary containment revised to clearly state that lighting circuits must be deenergized per Tech Specs.  
SYLVIA,B.R. Detroit Edison Co. 89/01/26. Document Control Branch (Document Control Desk). 4pp. 48265:221-48265:224.

8902010102 Forwards payment of civil penalty in amount of \$175,000 on primary containment radiation monitoring sys & noninterruptible air sys.  
SYLVIA,B.R. Detroit Edison Co. 89/01/28. Document Control Branch (Document Control Desk). 1p. 48328:354-48328:354.

9901230427 NRC Info Notice 89-010, "Undetected Installation Errors in Main Steam Line Pipe Tunnel Differential Temp-Sensing Elements at 6WRs." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/01/27. Consolidated Edison Co. of New York, Inc. 105pp. 48280:104-48280:209.

8902070059 Forwards Safety Insp Rept 50-341/88-37 on 890117-30 & notice of violation. Apparent Violation 341/88-37:05 being reviewed for potential enforcement action.  
GREENMAN,E.G. Region 3, Ofc of the Director. 89/01/31. SYLVIA,B.R. Detroit Edison Co. 2pp. 48392:182-48392:178.

8902070064 Notice of violation from Insp on 890117-23. Violation noted: controlled Drawing 6S0721:2503:12 not red-lined to reflect changes made by EDP-3763.  
GREENMAN,E.G. Region 3, Ofc of the Director. 89/01/31. 3pp. 48392:164-48392:168.

8902070098 Insp Rept 50-341/88-37 on 890117-30. Violation noted: Major areas inspected: review of plant diagnostic evaluation team repl to identify violations, open items & unresolved items.  
COOPER,W.R. Region 3, Ofc of the Director. 89/01/31. 10pp. 48392:187-48392:175.

8902070099 Responds to ltr 891202 ltr responding to notice of violation in Insp Rept 50-341/88-21 re instrument inaccuracy in establishing flow control setpoints for emergency core cooling flow. Understands that ltr will amend response.  
GREENMAN,E.G. Region 3, Ofc of the Director. 89/01/31. SYLVIA,B.R. Detroit Edison Co. 2pp. 48398:258-48398:259.

8902070112 Forwards Safety Insp Rept 50-341/89-03 on 890105-05, 13-14 & 25. Violations noted. Util will be notified by separate correspondence of decision re enforcement actions based on Insp findings.  
MILLER,H.J. Region 3, Ofc of the Director. 89/02/01. SYLVIA,B.R. Detroit Edison Co. 2pp. 48396:022-48396:037.

8902070117 Safety Insp Rept 50-341/89-03 on 890105-05, 13-14 & 25. Violations noted. Major areas inspected: onsite followup of events.  
WESTBERGER,A., NEISLER,J., GARDNER,R.N. Region 3, Ofc of the Director. 89/02/01. 14pp. 48396:024-48396:037.

8902090209 Responds to NRC 890108 ltr re violations noted in Insp Rept 50-341/88-25. Corrective actions: root cause analysis, training & enhanced analysis of industry experience will ensure further problems receive prompt mgt attention.  
SYLVIA,B.R. Detroit Edison Co. 89/02/01. Ofc of Enforcement (Post 870413). 15pp. 48452:264-40452:278.

8901270329 NRC Info Notice 88-011, "Failure of DC Motor-Operated Valves to Develop Rated Torque Because of Improper Cable Sizing." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/02. Consolidated Edison Co. of New York, Inc. 112pp. 48390:138-48390:251.

8902030113 Ack receipt of 890126 ltr & payment in amount of \$175,000 for civil penalties imposed by NRC in order to do 891228.  
LIEBERMAN,J.L. Ofc of Enforcement (Post 870413). 89/02/02. SYLVIA,B.R. Detroit Edison Co. 1p. 48367:178-48367:178.

8902070081 Documents 881229 telcon re IE Bulletin 85-003 concerning motor-operated valves & similar plant's administrative control of torque switch settings on valves having missing or incorrectly sized plates in effect.  
SYLVIA,B.R. Detroit Edison Co. 89/02/02. Document Control Branch (Document Control Desk). 3pp. 40366:099-48366:101.

8902080030 Confirms 890201 telcon re technical meeting & enforcement conference scheduled for 890208 in Region III to discuss plant compliance w/10CFR80.62 ATWS requirements & violations documented in Insp Rept 50-341/89-03 re 890104 event.  
GREENMAN,E.G. Region 3, Ofc of the Director. 89/02/02. SYLVIA,B.R. Detroit Edison Co. 3pp. 48432:001-48432:003.

8902150118 Advises of acceptability of util 880711 response to NRC Bulletin 88-004, "Potential Safety-Related Pump Loss." Documentation & maint of evaluation of action in response to sub bulletin for at least 2 yrs requested.  
KELLY,L. Project Directorate III-1. 89/02/07. SYLVIA,B.R. Detroit Edison Co. 2pp. 48403:111-48403:112.

8902070339 NRC Info Notice 89-013, "Alternative Waste Mgt Procedures in Case of Delay of Access to Low Level Waste Disposal Sites." Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/08. Consolidated Edison Co. of New York, Inc. 101pp. 48480:281-48480:017.

8902090122 NRC Info Notice 89-012, "Dose Calibrator OC." Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/08. Consolidated Edison Co. of New York, Inc. 104pp. 48482:001-48482:106.

8902220167 Forwards Safety Insp Rept 50-341/89-04 on 890123-28 & 0203. No violations noted.  
HARRISON,J.J. Region 3, Ofc of the Director. 89/02/13. SYLVIA,B.R. Detroit Edison Co. 2pp. 48544:125-48544:135.

8902220159 Insp Rept 50-341/89-04 on 890123-28 & 0203. No violations noted. Major areas inspected: in-service testing, including all phases from administrative & technical procedures for controlling work through performance of testing.  
SMITH,J.F., DANIELSON,O.H. Region 3, Ofc of the Director. 89/02/10. 9pp. 48544:127-48544:135.

8902100198 NRC Info Notice 89-014, "Inadequate Dedication Process for Commercial Grade Components Which Could Lead to Common Mode Failure of Safety Sys." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 104pp. 48483:075-48483:179.

8902100295 NRC Info Notice 89-015, "Second Reactor Coolant Pump Shaft Failure at Crystal River." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 105pp. 48501:123-48501:228.

8902100283 NRC Info Notice 89-018, "Excessive Voltage Drop in DC Sys." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/18. Consolidated Edison Co. of New York, Inc. 105pp. 48401:018-48401:123.

8902150140 NRC Info Notice 89-017, "Contamination & Degradation of Safety-Related Battery Cells." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48538:119-48538:223.

8902150513 NRC Info Notice 89-018, "Criminal Prosecution of Wrongdoing Committed by Suppliers of Nuclear Products or Svcs." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48533:254-48533:358.

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8902160257 LRC info notice 89-019, "Health Physics Network" Svc list encl.  
ROSSICE Division of Operational Events Assessment (Post 870411) 89/02/23.  
Consolidated Edison Co. of New York, Inc. 105pp. 48338 053-48338 157.

## R. Periodic operating reports & related correspondence

8902090456 Forwards monthly operating rept for Dec 1988 & revised monthly operating rept for Nov 1988 for Fermi 2  
ORSER, W.S. Detroit Edison Co. 89/01/17 Document Control Branch (Document Control Desk) 1p. 48381 318-48381 322

8901230346 Monthly operating rept for Dec 1988 for Fermi Unit 2  
ANTHONY, P.M. Detroit Edison Co. 89/12/31. 5pp. 48381 319-48381 321.

8902090465 Monthly operating rept for Nov 1988 for Fermi 2  
ANTHONY, P.M. Detroit Edison Co. 89/11/30 to 48381 322-48381 322

## S. Reportable occurrences, LERs & related correspondence

8901310182 Summary of Operating Reactors Events Meeting 89-02 on 890111 re events occurring since 890104 List of attendees encl.  
LAHANN, W.D. Events Assessment Branch. 89/01/13 ROSSICE Division of Operational Events Assessment (Post 870411) 10pp. 48339 064-48339 062.

8902020042 LER 89-001-00 on 890102, control air HVAC shifted to recirculation mode. Defective solenoid coil on air pump starter assembly identified as most probable cause. Work request for coil replacement requested. W/8903127 tr.  
PENDERGAST, J., ORSER, W.S. Detroit Edison Co. 89/01/27. 5pp. 48362 115-48362 113

8902070148 LER 89-002-00 on 890104 recirculation pump B field breaker failed to trip when motor generator set shutdown during controlled shutdown. Caused by mechanical binding of linkage. Breaker B replaced W/890203 tr.  
ANTHONY, P., ORSER, W.S. Detroit Edison Co. 89/02/03. 8pp. 48411 120-48411 125

8902150148 LER 89-003-00 on 890110, loss of Div 1 offsite power experienced w/plant in cold shutdown. Caused by ground fault on 2-phase of sys svc transformer 1. Bushing replaced & transformer inspected, tested & returned to svc W/890208 tr.  
ANTHONY, P., ORSER, W.S. Detroit Edison Co. 89/02/09. 4pp. 48487 332-48487 335

8902210548 PVO-III 89-013 on 890204, security officer detected smell of alcohol on licensed reactor operator. Test results confirmed that operator had blood/alcohol level in excess of Fitness For Duty Policy. Operator's access suspended.  
GREGG, J., GRIEGER, L.R. Region 3, Oic of the Director. 89/02/14. 1p. 48544 189-48544 183

## V. Operator Examinations

8902070093 Notices that listed personnel currently holding operator & senior operator licenses no longer need to maintain operator license, per 10CFR50.74(a)  
SYLVIA, B.R. Detroit Edison Co. 89/02/02. Document Control Branch (Document Control Desk) 1p. 48398 017-48398 017

## DOCKET 80-344 TROJAN NUCLEAR PLANT

## F. Security, medical, emergency & fire protection plans

8901240232 Forwards Rev 25 to security program Rev withheld (ref 10CFR50.71)  
COCKFIELD, D.W. Portland General Electric Co. 89/01/18 Document Control Branch (Document Control Desk) 1p. 48295 092-48295 092

8901310054 Forwards response to 881230 notice of violation & proposed imposition of civil penalty in amount of \$75,000 re security requirements at plant. Encl withheld. Fee paid.  
COCKFIELD, D.W. Portland General Electric Co. 89/01/27 Oic of Enforcement (Post 870413) to 48328 001-48328 001.

8902070200 Responds to Generic Ltr 88-14, "Instrument Air Supply Sys Problems Affecting Safety-Related Equipment." Verification of adequacy of maint practices & emergency procedures conducted to ensure safety-related equipment will function.  
COCKFIELD, D.W. Portland General Electric Co. 89/02/03. Document Control Branch (Document Control Desk) 3pp. 48411 057-48411 059

## H. General correspondence

8902010257 Advises that KL Hamson succeeded RH Short as chairman of board & chief executive officer of Portland General Corp & Portland General Electric Co. effective on 881207.  
COCKFIELD, D.W. Portland General Electric Co. 89/01/27 Document Control Branch (Document Control Desk) 1p. 48328 272-48328 272.

8902130411 Responds to author ltr to H Thompson re fish caught near plant, accumulation of P-32 in fish & death from cancer. NRC recommended recent plant radioactive effluent release & environ repts & confirmed that excellent record maintained.  
HOLAHAN, G.M. Division of Reactor Projects - II, IV, V & Special Projects (Post 870411) 89/02/08 JONES, L.A. Affiliation Not Assigned. 3pp. 48472 285-48472 289.

8902140041 Expresses concern re possible contaminated fish caught near power plant. Study suggested to determine whether any increase in incidence of cancer above norm exists near reactor.  
JONES, L.A. Affiliation Not Assigned. 89/02/08 THOMPSON, H. NRC. No Detailed Affiliation Given. 2pp. 48472 288-48472 289

## P. Operating license stage documents & correspondence

8901310154 Forwards info re plant reactor vessel supports.  
COCKFIELD, D.W. Portland General Electric Co. 89/01/16. Document Control Branch (Document Control Desk) 2pp. 48331 187-48331 311.

8901310166 Rev 2 to "Technical Requirements & Spec for Furnishing Detailing, Fabrication & Delivery of Structural Steel."  
Bechtel Group, Inc. 70/08/11. 40pp. 48331 209-48331 248.

8901310238 "Reactor Vessel Supports Design Basis & Evaluation Summary"  
Portland General Electric Co. 89/10/24. 58pp. 48331 249-48331 311.

8901300114 Generic Ltr 89-01 to all power reactor licensees & applicants re implementation of programmatic controls for radiological effluent Tech Specs in administrative controls section of Tech Specs & relocation of... Svc list encl.  
VARGAS, A. Associate Director for Projects (Post 870411) 89/01/31. Consolidated Edison Co. of New York, Inc. 47pp. 48390 252-48390 319.

8902070081 Discusses NRC findings & requests add info re resolution of issues involving emission qualification of Bunker Ramo electrical containment penetration assembly Plans & schedule to qualify penetrations requested within 90 days.  
HOLAHAN, G.M. Division of Reactor Projects - II, IV, V & Special Projects (Post 870411) 89/01/31. COCKFIELD, D.W. Portland General Electric Co. 6pp. 48383 353-48383 358.

8902080219 Forwards application for amend to License NPF-1, consisting of Rev 1 to License Change Application 168, incorporating various editorial corrections & clarifications.  
COCKFIELD, D.W. Portland General Electric Co. 89/01/31. Document Control Branch (Document Control Desk) 1p. 48429 223-48429 247.

8902080224 Application for amend to License NPF-1, consisting of Rev 1 to Change Application 168, to incorporate various editorial corrections & clarifications.  
COCKFIELD, D.W. Portland General Electric Co. 89/01/31. 8pp. 48429 224-48429 232.

8902080225 Proposed Tech Specs incorporating various editorial corrections & clarifications.  
Portland General Electric Co. 89/01/31. 15pp. 48429 233-48429 247.

8902080306 Dockets info previously supplied re evaluation of safety injection line interference at plant. Encl analysis concludes that piping sys remains acceptable for operation after interference for remaining plant life.  
COCKFIELD, D.W. Portland General Electric Co. 89/02/01. Document Control Branch (Document Control Desk) 12pp. 48431 344-48431 355.

8902100015 Partial response to FOIA request for documents Forwards App O & E documents App O, E, F & partially withheld App G documents in PDR (ref FOIA Exemption 5) App F & I documents totally withheld (ref FOIA Exemptions 5 & 6).  
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (880513-890204) 89/02/02 PARRISH, D. Bledsoe-Tribune, Oceanside, CA. 10pp. 48445 058-48445 297.

8902190210 Forwards Region V latest update on licensee fitness for duty program.  
SCHUSTER, R.M. Region 5, Oic of the Director. 88/08/17. BUSH, L.L. Region 5, Oic of the Director. 21pp. 48445 322-48445 344.

8902070200 Responds to Generic Ltr 88-14, "Instrument Air Supply Sys Problems Affecting Safety-Related Equipment." Verification of adequacy of maint practices & emergency procedures conducted to ensure safety-related equipment will function.  
COCKFIELD, D.W. Portland General Electric Co. 89/02/03. Document Control Branch (Document Control Desk) 3pp. 48411 057-48411 059.

8902140065 Forwards application for amend to License NPF-1, consisting of License Change Application 172, revising surveillance requirements for containment leak testing to make Tech Spec 4.0.2 inapplicable.  
COCKFIELD, D.W. Portland General Electric Co. 89/02/06. Document Control Branch (Document Control Desk) 1p. 48483 352-48483 358.

8902140067 Application for amend to License NPF-1, consisting of License Change Application 172, revising surveillance requirements for containment leak testing to make Tech Spec 4.0.2 inapplicable.  
COCKFIELD, D.W. Portland General Electric Co. 89/02/06. 4pp. 48483 353-48483 356.

8902140103 Proposed Tech Specs 3/4 8-4 re containment sys surveillance requirements.  
Portland General Electric Co. 89/02/08. 2pp. 48483 357-48483 358.

8902150550 Forwards response to Generic Ltr 88-17 re loss of DHR. Operating Instruction (OI)-3.2, "Draining RCS" provides guidance & basis for entering into reduced inventory condition.  
COCKFIELD, D.W. Portland General Electric Co. 89/02/08. Document Control Branch (Document Control Desk) 12pp. 48504 159-48504 170.

8902210415 Requests add info re development of risk-based insp guide for plant. Advises that add info needed to produce risk-based insp guide contained in listed documents.  
BEVAN, R. Project Directorate V. 89/02/07. COCKFIELD, D.W. Portland General Electric Co. 5pp. 48545 049-48545 053.

8902230055 Forwards "Trojan Locked Rotor Mode-In-Departure From Nuclear Bowing." per 881215 commitment re License Change Application 181 on upgraded fuel design. Approval needed prior to Cycle 12 operation scheduled for June 1989.  
COCKFIELD, D.W. Portland General Electric Co. 89/02/15. Document Control Branch (Document Control Desk) 8pp. 48553 185-48553 172.

## Q. Inspection reports, IE Bulletin & correspondence

8902030108 Forwards Insp Rept 50-344/88-50 on 881120-1231. No violations noted.  
ZIMMERMAN, R.P. Region 5, Oic of the Director. 89/01/17. COCKFIELD, D.W. Portland General Electric Co. 2pp. 48354 147-48354 173.

8902020116 Insp Rept 50-344/88-50 on 881120-1231. No violations noted. Major areas inspected: operational safety ventilation, maint, surveillance, low power physics testing, QA program, design basis documents, event followup & open item followup.  
BARR, R.C., SUH, O.Y., CREWS, J.L. Region 5, Oic of the Director. 89/01/17. 25pp. 48354 149-48354 173.

8902020282 Ack receipt of 890111 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-344/88-43.  
ZIMMERMAN, R.P. Region 5, Ofc of the Director. 89/01/24. COCKFIELD, D.W. Portland General Electric Co. 1p. 48344.247-48344.252

8902090218 Forwards Insp Rept 50-344/08-46 on 881024-27, 1120-1201 & 890118-19. NRC noted that certain procurement activities not conducted to full compliance w/ requirements Enforcement action will be forwarded under separate correspondence.  
CHAFFEE, A.E. Region 5, Ofc of the Director. 89/01/24. COCKFIELD, D.W. Portland General Electric Co. 2pp. 48437.329-48437.346

-8902090222 Insp Rept 50-344/88-46 on 881024-27, 1120-1201 & 890118-19. Violations noted Major areas inspected practices re selection, procurement & acceptance of commercial grade items.  
WAGNER, W.J., WHARTON, L.R., RICHARDS, S.A. Region 5, Ofc of the Director. 89/01/24. 16pp. 40437.331-48437.348

8901180357 NRC Info Notice 89-007, "Followup of Small-Diameter Tubing in Control Air, Fuel Oil & Lube Oil Sys Which Render Emergency Diesel Generator Inoperable." Svc ltr incl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/25. Consolidated Edison Co. of New York, Inc. 108pp. 48280.208-48280.317.

8901190418 NRC Info Notice 89-008, "Pump Damage Caused by Low Flow Operation." Svc ltr incl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/28. Consolidated Edison Co. of New York, Inc. 108pp. 48281.001-48281.109.

8801180445 NRC Info Notice 89-009, "Credit for Control Rods W/o Scram Capability in Calculation of Shutdown Margin." Svc ltr incl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/28. Consolidated Edison Co. of New York, Inc. 96pp. 48203.123-48203.222

8801230427 NRC Info Notice 89-010, "Undetected Insulation Errors in Main Steam Line Pipe Tunnel Off-normal Temp-Sensing Elements at BWRA." Svc ltr incl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/27. Consolidated Edison Co. of New York, Inc. 105pp. 40280.104-48280.208

8901310054 Forwards response to 881230 notice of violation & proposed imposition of civil penalty in amount of \$75,000 re security requirements at plant. Encl withheld fee paid.  
COCKFIELD, D.W. Portland General Electric Co. 89/01/27. Ofc of Enforcement (Post 870413). 1p. 48328.001-48328.001.

8902070071 Submit revised Attachment A to 881230 ltr supplementing previous response to notice of violation re administration of Minnesota multiphasic personnel inventory test. Error a clerical discrepancy in number of employees.  
COCKFIELD, D.W. Portland General Electric Co. 89/01/27. Document Control Branch (Document Control Desk). 2pp. 40392.102-48392.103.

8902080491 Informs that submittal of rev to PGE 1049, "Trojan Nuclear Plant Inservice Insp Program for Second 10-Yr Interval deferred until 080825.  
COCKFIELD, D.W. Portland General Electric Co. 89/01/31. Document Control Branch (Document Control Desk). 1p. 48415.053-48415.053.

8902160246 Discusses Insp Rept 50-344/07-18 on 870412 & 0523 & forwards notice of violation Escalated enforcement not considered appropriate since user provided additional instructions & guidance to ensure that procedures followed.  
CHAFFEE, A.E. Region 5, Ofc of the Director. 89/01/31. COCKFIELD, D.W. Portland General Electric Co. 2pp. 48491.207-48491.290.

-8902150169 Notice of violation from Insp on 870412 0523. Violations noted lubricated water fueled between safety injection accumulators A & D using till line rather than required sample line.  
CHAFFEE, A.E. Region 5, Ofc of the Director. 89/01/31. 2pp. 48491.280-48491.280.

8902070014 Forwards "Inservice Insp Summary Rept," supplemental submittal for 870810-880708.  
COCKFIELD, D.W. Portland General Electric Co. 89/02/01. Document Control Branch (Document Control Desk). 1p. 40393.101-48394.202.

-8902070023 "Inservice Insp Summary Rept for 870810-880708"  
\* Portland General Electric Co. 87/08/10 324pp. 48393.192-48394.202.

8901270329 NRC Info Notice 89-011, "Failure of DC Motor-Operated Valves to Develop Rated Torque Because of Improper Cable Sizing." Svc ltr incl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/02. Consolidated Edison Co. of New York, Inc. 112pp. 48300.139-48390.251.

8802060897 Ack receipt of 890127 ltr & payment of civil penalty in amount of \$75,000 per NRC 881230 ltr.  
LIEBERMAN, J. Ofc of Enforcement (Post 870413). 89/02/02. COCKFIELD, D.W. Portland General Electric Co. 1p. 48383.086-48383.080.

8902210336 Responds to NRC 881202 request for comments on issues identified in Insp Rept 50-344/88-30 Capital & manpower resources are committed to development & implementation of programs to address engineering resources & consultants.  
COCKFIELD, D.W. Portland General Electric Co. 89/02/08. Document Control Branch (Document Control Desk). 8pp. 48523.351-48523.350.

8902070339 NRC Info Notice 89-013, "Alternative Waste Mgt Procedures in Case of Partial Access to Low Level Waste Disposal Sites." Svc ltr incl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870720). 89/02/08. Consolidated Edison Co. of New York, Inc. 101pp. 48490.281-48490.1017.

8902060122 NRC Info Notice 89-012, "Doab Calibrator QC." Svc ltr incl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870720). 89/02/09. Consolidated Edison Co. of New York, Inc. 104pp. 48462.001-48462.106.

8902100198 NRC Info Notice 89-014, "Inadequate Modification Process for Commercial Grade Components Which Could Lead to Common Mode Failure at Safety Sys." Svc ltr incl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/18. Consolidated Edison Co. of New York, Inc. 184pp. 48483.075-48483.179.

8902100285 NRC Info Notice 89-015, "Second Reactor Coolant Pump Shaft Failure at Crystal River." Svc ltr incl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/18. Consolidated Edison Co. of New York, Inc. 105pp. 48501.123-48501.228.

8902100283 NRC Info Notice 89-016, "Excessive Voltage Drop in DC Sys." Svc ltr incl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/18. Consolidated Edison Co. of New York, Inc. 105pp. 48481.018-48481.123.

8802150140 NRC Info Notice 89-017, "Contamination & Degradation of Safety-Related Battery Cells." Svc ltr incl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48536.119-48536.223.

8902150513 NRC Info Notice 89-018, "Criminal Prosecution of Wrongdoing Committed by Suppliers of Nuclear Products or Svc." Svc ltr incl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48533.254-48533.368.

8902180267 NRC Info Notice 89-019, "Health Physics Network." Svc ltr incl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/23. Consolidated Edison Co. of New York, Inc. 105pp. 48538.053-48538.157.

## R. Periodic operating reports & related correspondence

8902220053 Monthly operating report for Jan 1988 for Trojan Nuclear Plant W/880210 ltr.  
ULMER, E.J., OLMSTEAD, C.A. Portland General Electric Co. 89/01/31. 6pp. 48526.219-48526.224.

## S. Reportable occurrences, LERs & related correspondence

8802010266 LER 88-040-00 on 881227 & 20, three partial containment violations occurred due to steam generator blowdown isolation. Caused by electronic spikes on steam generator sample process radiation monitor PRM-10 W/880128 ltr.  
GUBERSKI, J., OLMSTEAD, C.A. Portland General Electric Co. 89/01/26. 6pp. 48333.309-48333.318.

8902020204 LER 89-033-01 on 880830, process radiation monitor not receiving representative sample. Caused by design deficiency. Permanent mod to install sample probes in hydrogen vent lines developed W/880128 ltr.  
BOWMAN, S.W., OLMSTEAD, C.A. Portland General Electric Co. 89/01/26. 5pp. 48344.288-48344.270.

8802010338 NPOES noncompliance notification during Dec 1988. In ltr for biochemical oxygen demand in sewage treatment plant effluent exceeded. Caused by discharge piping inadvertently crushed by heavy equipment on 881223. Repair of damaged line completed.  
COCKFIELD, D.W. Portland General Electric Co. 89/01/27. MARTIN, J.B. Region 5, Ofc of the Director. 4pp. 48331.319-48331.322.

8902070194 LER 89-033-01 on 871030, main steam line pressure transmitters appeared to be about 35 to 60 psig lower than in previous operating cycles. Caused by transmitter drift. Pressure transmitters immediately recalibrated W/890203 ltr.  
BOWMAN, S.W., OLMSTEAD, C.A. Portland General Electric Co. 89/02/03. 5pp. 48426.290-48426.294.

8902100289 LER 89-001-00 on 890105, electrical short in ramola shutdown panel C-160 resulted in ESF valve (shutdown offsite isolation valve) closing on spurious low pressureur level signal. Caused by use of incorrect latching lamp W/undated ltr.  
GUBERSKI, J., OLMSTEAD, C.A. Portland General Electric Co. 89/02/06. 8pp. 48454.354-48454.361.

8902160054 LER 88-005-01 on 880331, discovered that required last interval for chilled water return valves exceeded. Caused by personnel error. Plant Engineering Test 9-4 revised to provide improved guidance on scheduling tests W/890208 ltr.  
GUBERSKI, J., OLMSTEAD, C.A. Portland General Electric Co. 89/02/06. 5pp. 48493.246-48493.252.

8902160354 Discusses additional concerns re LER 88-18, Rev 1, "Surveillance Required by Tech Specs not Performed Following Containment Hydrogen Vent Sys Absorber Replacement." Rev to LER addressing listed concerns should be submitted.  
CHAFFEE, A.E. Region 5, Ofc of the Director. 89/02/08. COCKFIELD, D.W. Portland General Electric Co. 3pp. 48493.107-48493.100.

## DOCKET 60-346 DAVIS-BESSE NUCLEAR POWER STATION, UNIT 1

## F. Security, medical, emergency & fire protection plans

8901310052 Rev 2 to Emergency Plan Implementing Procedure IIS-EP-02420, "Search & Rescue"  
\* Toledo Edison Co. 88/12/09. 17pp. 48313.036-48313.046

8901300334 Rev 0 to Emergency Plan Implementing Procedure DB-GH-00007, "Post-Accident Radiological Sampling & Analysis." Table of contents incl.  
STORZ, L.F. Toledo Edison Co. 89/01/20. 17pp. 48308.320-48308.336.

8902170550 Forwards Amend 120 to License NPF-3 & safety evaluation Amend ncd-10a Paragraph 2 D of OL to require compliance w/amended physical security plan.  
WAMDACH, T.V. Project Directorate III-3. 89/02/14. SHELTON, D.C. Toledo Edison Co. 3pp. 48515.063-48515.070.

-8902170555 Amend 128 to License NPF-3, modifying Paragraph 2 D of OL to require compliance w/amended physical security plan.  
HANNON, J.N. Project Directorate III-3. 89/02/14. 2pp. 48515.066-48515.067.

-8902170558 Safeguards evaluation report Amend 129 to License NPF-3  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/02/14. 3pp. 48515.068-48515.070.

## P. Operating licensee stage documents &amp; correspondence

8902030071 Provides listed add'l contr's for license amend request to increase in max el'w/bo fuel enrichment.  
SHELTON,D.C. Toledo Edison Co. 89/01/26. Document Control Branch (Document Control Desk). 2pp. 48365-018-48385-017.

8902010372 Accepts calculation of LOCA max heat rates at 4.8 & 10 ft core elevations within 8 months after start of Cycle 6 w/ condition that proposed reanalysis submitted no later than 890915 using approved version of TACO, per 881202 request.  
WAMBACH,T.V. Project Directorate III-3. 89/01/27. SHELTON,D.C. Toledo Edison Co. 2pp. 48358-159-48359-160.

8902060237 Advises that util has to defer sys description for steam & feedwater rupture control sys until 890630 in order to support final closeout of design packages implemented during 11th refueling outage, per 881227 let'on.  
SHELTON,D.C. Toledo Edison Co. 89/01/30. Document Control Branch (Document Control Desk). 1p. 48302-351-48382-351.

8902070217 Responds to SER transmittal for re Generic Ltr 63-28, Item 2.1 (Part 2), "Vendor Interface Programs." Ltr considered programs implemented when Procedure NG-AV-122, Rev 0, "Vendor Manual Control," became effective on 870901.  
SHELTON,D.C. Toledo Edison Co. 89/01/30. Document Control Branch (Document Control Desk). 1p. 48395-360-48395-360.

8901300114 Generic Ltr 89-01 to all power reactor licensees & applicants to implement-ation of programmatic controls for radiological effluent Tech Specs in administrative controls section of Tech Specs & relocation of... Svc list encl.  
VARGA,S.A. Associate Director for Projects (Post 870411). 89/01/31. Consolidated Edison Co. of New York, Inc. 47pp. 48390-252-48390-318.

8902060411 Describes NRC findings & request for add'l info re resolution of issues involving environ qualification of Bunker Ramo containment penetration assemblies installed at plant.  
HOLAHAN,G.M. Division of Reactor Projects - III,IV & Special Projects (Post 870411). 89/01/31. SHELTON,D.C. Toledo Edison Co. 8pp. 48372-333-48372-330.

8902060279 Responds to NRC request that util provide details of completed implementation of actions taken for Generic Ltr 83-28 Items 3.2.1 & 3.2.2, as described in util 891014 ltr. Actions taken in response to issues completed on listed dates.  
SHELTON,D.C. Toledo Edison Co. 89/02/01. Document Control Branch (Document Control Desk). 1p. 48372-360-48372-360.

8902170550 Forwards Amend 129 to License NPF-3 & safety evaluation Amend modifies Paragraph 2 D of OL to require compliance w/amended physical security plan.  
WAMBACH,T.V. Project Directorate III-3. 89/02/14. SHELTON,D.C. Toledo Edison Co. 3pp. 48515-063-48515-070.

8902170555 Amend 129 to License NPF-3, modifying Paragraph 2 D of OL to require compliance w/amended physical security plan.  
HANNON,J.N. Project Directorate III-3. 89/02/14. 2pp. 48515-066-48515-067.

8902170556 Safeguards evaluation report Amend 129 to License NPF-3.  
Office of Nuclear Reactor Regulation, Director (Post 870411). 89/02/14. 3pp. 48515-068-48515-070.

## Q. Inspection reports, IE Bulletin &amp; correspondence

8901180357 NRC Info Notice 89-007, "Failures of Small-Diameter Tubing in Control Air, Fuel Oil & Lube Oil Sys Which Render Emergency Diesel Generators Inoperable." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/01/25. Consolidated Edison Co. of New York, Inc. 105pp. 48280-203-48280-317.

8901190418 NRC Info Notice 89-008, "Pump Damage Caused by Low Flow Operation." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/01/26. Consolidated Edison Co. of New York, Inc. 108pp. 48281-001-48281-109.

8901190445 NRC Info Notice 89-009, "Credit for Control Rods W/o Scram Capability in Calculation of Shutdown Margin." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/01/26. Consolidated Edison Co. of New York, Inc. 89pp. 48283-123-48283-222.

8901310251 Forwards Safety Insp Rept 50-348/89-03 on 890109-13 No violations noted.  
WRIGHT,G.C. Region 3, Oic of the Director. 89/01/26. SHELTON,D. Toledo Edison Co. 2pp. 48313-198-48313-205.

8901310252 Safety Insp Rept 50-348/89-03 on 890109-13 No violations noted. Major areas inspected control rod lmo testing, core power distribution limits, calor of nuclear instrumentation sys, core thermal power evaluation & shutdown margin.  
WETZEL,B.A. PHILLIPS,M.P. Region 3, Oic of the Director. 89/01/26. 8pp. 48313-200-48313-205.

8901230427 NRC Info Notice 89-010, "Undetected Installation Errors in Main Steam Line Pipe Tunnel Differential Temp Sensing Elements at BWRs." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/01/27. Consolidated Edison Co. of New York, Inc. 105pp. 48280-104-48280-208.

8902060364 Ack receipt of 890116 ltr providing add'l info re Violation 348/88029-1. NRC concurs w/position that violation does not exist & will remove notice of violation from records. NRC remains concerned re main mgmt sys weakness.  
MILLER,H.J. Region 3, Oic of the Director. 89/02/01. SHELTON,D. Toledo Edison Co. 2pp. 48382-301-48382-310.

8901270329 NRC Info Notice 89-011, "Failure of DC Motor-Operated Valves to Develop Rated Torque Because of Improper Cable Sizing." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/02. Consolidated Edison Co. of New York, Inc. 112pp. 48390-139-48390-251.

8902070339 NRC Info Notice 89-013, "Alternative Waste Mgt Procedures in Case of Denial of Access to Low Level Waste Disposal Sites." Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/08. Consolidated Edison Co. of New York, Inc. 101pp. 48480-281-48481-017.

8902060122 NRC Info Notice 89-012, "Dose Calibrator OC." Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/08. Consolidated Edison Co. of New York, Inc. 104pp. 48482-001-48482-106.

8902201339 Forwards Safety Insp Rept 50-348/89-03 on 881212-890201. No violations noted. Major areas inspected instrumentation sys for assessing plant conditions during 1.97. Ongoing NRC review being performed.  
HARRISON,J.J. Region 3, Oic of the Director. 89/02/14. SHELTON,D. Toledo Edison Co. 2pp. 48528-240-48528-253.

8902220168 Safety Insp Rept 50-348/89-03 on 881212-890201. No violations noted. Major areas inspected instrumentation sys for assessing plant conditions during & following accident per Reg Guide 1.97. Some deficiencies identified.  
KOPP,M.J., GARDNER,R.N. Region 3, Oic of the Director. 09/02/14. 12pp. 48528-242-48528-253.

8902100189 NRC Info Notice 89-014, "Inadequate Dedication Process for Commercial Grade Components Which Could Lead to Common Mode Failure of Safety Sys." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/18. Consolidated Edison Co. of New York, Inc. 104pp. 48403-076-48403-170.

8902100265 NRC Info Notice 89-015, "Second Reactor Coolant Pump Shaft Failure at Crystal River." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/18. Consolidated Edison Co. of New York, Inc. 105pp. 40501-123-48501-220.

8902100283 NRC Info Notice 89-016, "Excessive Voltage Drop in OC Sys." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/18. Consolidated Edison Co. of New York, Inc. 105pp. 48401-010-48401-123.

8902150140 NRC Info Notice 89-017, "Contamination & Degradation of Safety Related Battery Cells." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 40530-119-40530-223.

8902150513 NRC Info Notice 89-018, "Criminal Prosecution of Wrongdoing Committed by Suppliers of Nuclear Products or Svcs." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 40533-254-48533-358.

8902150267 NRC Info Notice 89-019, "Health Physics Network." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/23. Consolidated Edison Co. of New York, Inc. 105pp. 40530-053-48530-157.

## R. Reportable occurrences, LERs &amp; related correspondence

8901310178 LER 88-028-00 on 881218, control rod Group 3 safety rods dropped into core as result of troubleshooting in CRD sys. Caused by personnel error. Operations will develop logic checklist & operators will receive training W/890125 ltr.  
GORDON,G.S., STORZ,L.F. Toledo Edison Co. 89/01/25. 4pp. 48313-273-48313-278.

8902090022 LER 89-001-00 on 890105, determined that RCS flow surveillance, required by Tech Spec 4.2.5.2, not performed. Caused by inadequate understanding of applicability of Tech Spec. Personnel retrained W/890208 ltr.  
GORDON,G.S., STORZ,L.F. Toledo Edison Co. 89/02/08. 4pp. 40433-110-48433-113.

8902160084 LER 89-010-02 on 890129, Improper installation identified in sample of 21 fire dampers inspected for UL rating which could affect thermal expansion of damper. Caused by inadequate installation guidance W/890207 ltr.  
GORDON,G.S., STORZ,L.F. Toledo Edison Co. 89/02/07. 6pp. 48493-242-48493-247.

8902170286 LER 89-002-00 on 890112, fire door blocked open w/wrong type fire watch established. Caused by shift supervisor error. Door closed, restored to operable status & operations personnel received add'l training on use of procedure W/890210 ltr.  
STOTZ,J.C., STORZ,L.F. Toledo Edison Co. 89/02/10. 4pp. 48519-104-48519-107.

## DOCKET 50-348 JOSEPH M. FARLEY NUCLEAR PLANT, UNIT 1

## F. Security, medical, emergency &amp; fire protection plans

8902140346 Rev 9 to Emergency Plan Implementing Procedure GO-EIP-131, "Emergency Operations Ctr. Corporate Headquarters Emergency Equipment & Supplies" W/ 890202 ltr.  
Alabama Power Co. 89/01/13. 10pp. 48404-214-40404-223.

8901310147 Rev 5 to Emergency Plan Implementing Procedure GO-EIP-135, "Emergency Plan Review & Rev." W/890120 ltr.  
HAIRSTON,W.G. Alabama Power Co. 89/01/20. 6pp. 48330-111-48330-115.

8901270101 Forwards Insp Repts 50-348/89-32 & 50-364/89-32 on 881211-890110 & forwards notice of deviation.  
VERRELLI,D.M. Region 2, Oic of the Director. 89/01/23. HAIRSTON,W.G. Alabama Power Co. 2pp. 48279-343-48279-365.

8901270187 Insp Repts 50-348/89-32 & 50-364/89-32 on 881211-890110. Deviation noted. Major areas inspected operational safety verified on monthly surveillance & maint observation, eff. assessment capability & LERs.  
MAXWELL,G.F., MILLER,W.H., DANCE,H.C. Region 2, Oic of the Director. 89/01/23. 10pp. 48279-346-48279-365.

890210295 Rev 14 to Emergency Plan Implementing Procedure FNP-0-EIP-27, "Activation of the Emergency Operations Facility." W/890124 ltr.  
HUDSPETH,J.B. Alabama Power Co. 89/01/24. 23pp. 48310-330-48310-352.

8902070114 Advises that 890105 Rev 15 to radiological emergency plan consistent w/ provisions of 10CFR50.47(b) & acceptable.  
DECKER,T.R. Region 2, Oic of the Director. 89/01/31. HAIRSTON,W.O. Alabama Power Co. 2pp. 48392-177-48392-178.



8902150349 Advises that 881228 Rev 17 to physical security plan meets provisions of 10CFR50.54(p) & acceptable  
CLINE, W.E. Region 2, Ofc of the Director. 89/02/07. HAIRSTON, W.G. Alabama Power Co. 3pp. 48491.148-48491.150.

8902230401 Rev 22 to EPIP FNP-0-EIP-16, "Emergency Equipment & Supplies." W/ 890216 Itr.  
MOREY, D., HUDSPETH, J.B. Alabama Power Co. 89/02/16. 108pp. 48550.227-48550.334.

#### P. Operating license stage documents & correspondence

8902080182 Forwards responses to programed enhancements recommended in Generic Ltr 88-17, "Loss of DHR." Enhancements not requiring hardware changes will be made by 890503  
HAIRSTON, W.G. Alabama Power Co. 89/01/27. Document Control Branch (Document Control Desk). 7pp. 48383.288-48383.294.

8902020224 Forwards safety evaluation report to completion of Multi-Plant Action F-261, "Inadequate Core Cooling Instrumentation Sys." NUREG-0737, Item IIF.2 & Generic Ltr 82-28 Approval of reactor coolant inventory tracking system installation granted.  
REEVES, E.A. Project Directorate II-1, 89/01/30. HAIRSTON, W.G. Alabama Power Co. 6pp. 48381.140-48381.140.

-8902020228 Safety evaluation supporting unit responses to Generic Ltr 82-28 & NUREG-0737, Item IIF.2 to instrumentation core cooling sys  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 80/01/30. 4pp. 48381.148-48381.149.

8901300114 Generic Ltr 80-01 to all power reactor licensees & applicants re implementation of programmatic controls for radiological effluent Tech Spec in administrative controls section of Tech Specs & relocation of... Svc list encl.  
VARGAS, A. Associate Director for Projects (Post 870411). 89/01/31. Consolidated Edison Co. of New York, Inc. 47pp. 48380.252-48380.318.

8902140340 Responds to Generic Ltr 88-14, "Instrument Air Supply Sys Problems Affecting Safety-Related Equipment." Provisions to maintain program in place to address reliability concerns associated w/selected pneumatic components.  
HAIRSTON, W.G. Alabama Power Co. 89/02/03. Document Control Branch (Document Control Desk). 6pp. 48478.228-48478.231.

#### Q. Inspection reports, IE Bulletins & correspondence

8901270181 Forwards Insp Report 60-348/88-32 & 60-384/88-32 on 881211-890110 & forwards notice of deviation.  
VERRELLI, B.M. Region 2, Ofc of the Director. 89/01/23. HAIRSTON, W.G. Alabama Power Co. 2pp. 48278.343-48278.355.

-8901270184 Notice of deviation from Insp on 881211-890110. Deviation noted on 891223, NRC inspectors identified that receipt of high radiation signal by process radiation monitors closed control room isolation valves but would not sound alarm.  
VERRELLI, B.M. Region 2, Ofc of the Director. 89/01/23. 1p. 48278.346-48278.346.

-8901270187 Insp Report 60-348/88-32 & 60-384/88-32 on 881211-890110. Deviation noted Major areas inspected: operational safety verification, monthly surveillance & maintenance observation, self-assessment capability & LERs.  
MAXWELL, G.F., MILLER, W.H., DANCE, J.C. Region 2, Ofc of the Director. 89/01/23. 10pp. 48278.348-48278.355.

8901180367 NRC Info Notice 89-007, "Failures at Small-Diameter Tubing In Control Air, Fuel Oil & Lub Oil Sys Which Render Emergency Diesel Generators Inoperable." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/01/26. Consolidated Edison Co. of New York, Inc. 188pp. 48289.209-48289.317.

8901180418 NRC Info Notice 89-008, "Pump Damage Caused by Low Flow Operation." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/26. Consolidated Edison Co. of New York, Inc. 100pp. 48281.001-48281.109.

8901180445 NRC Info Notice 88-000, "Credit for Control Rods W/o Scram Capability In Calculation of Shutdown Margin." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/01/26. Consolidated Edison Co. of New York, Inc. 89pp. 48283.123-48283.222.

8901230427 NRC Info Notice 89-010, "Undetected Installation Errors in Main Steam Line Pipe Tunnel Differential Temp-Sensing Elements of BWRs." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/27. Consolidated Edison Co. of New York, Inc. 105pp. 48280.104-48280.208.

8901270329 NRC Info Notice 89-011, "Failure of DC Motor-Operated Valves to Develop Rated Torque Because of Improper Cable Sizing." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/02/02. Consolidated Edison Co. of New York, Inc. 112pp. 48380.139-48380.251.

8902150311 Forwards Insp Repts 60-321/88-41, 60-386/88-41, 60-424/88-80, 60-425/88-77, 60-348/88-33 & 60-384/88-33 on 881210.21. No violations or deviations noted.  
REYES, L.A. Region 2, Ofc of the Director. 89/02/07. HAIRSTON, W.G. Georgia Power Co. 3pp. 48495.244-48495.288.

-8902150318 Insp Repts 60-424/88-80, 60-425/88-77, 60-348/88-33, 60-384/88-33, 60-321/88-41 & 60-386/88-41 on 881219.21. No violations or deviations noted. Major areas inspected: corporate organization, responsibilities & functions.  
SINKULE, M.V. Region 2, Ofc of the Director. 89/02/08. 40pp. 48495.247-48495.288.

8902070338 NRC Info Notice 89-013, "Alternative Waste Mgt Procedures in Case of Denial of Access to Low Level Waste Disposal Sites." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870728). 89/02/08. Consolidated Edison Co. of New York, Inc. 101pp. 48480.281-48480.317.

8902050122 NRC Info Notice 89-012, "Dose Calibrator QC." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870728). 89/02/08. Consolidated Edison Co. of New York, Inc. 104pp. 48482.001-48482.109.

8902100189 NRC Info Notice 89-014, "Inadequate Dedication Process for Commercial Grade Components Which Could Lead to Common Mode Failure of Safety Sys." Svc list encl.

ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 80/02/18. Consolidated Edison Co. of New York, Inc. 104pp. 48483.075-48483.178.

8902100285 NRC Info Notice 89-015, "Second Reactor Coolant Pump Shaft Failure at Crystal River." Svc list encl.

ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/18. Consolidated Edison Co. of New York, Inc. 105pp. 48501.123-48501.228.

8902100283 NRC Info Notice 89-016, "Excessive Voltage Drop in DC Sys." Svc list encl.

ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 105pp. 48481.018-48481.123.

8902150140 NRC Info Notice 89-017, "Contamination & Degradation of Safety-Related Battery Cells." Svc list encl.

ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48538.119-48538.223.

8902150513 NRC Info Notice 89-018, "Criminal Prosecution of Wrongdoing Committed by Suppliers of Nuclear Products or Svcs." Svc list encl.

ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48533.264-48533.368.

8902160257 NRC Info Notice 89-018, "Health Physics Network." Svc list encl.

ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/23. Consolidated Edison Co. of New York, Inc. 105pp. 48538.053-48538.157.

#### S. Reportable occurrences, LERs & related correspondence

8902220216 LER 88-008.02 on 880301, hydrogen accumulated in supply line from RHR pump to charging pump suction for Train A. Caused by erroneous piping configuration RHR Train A periodically vented to charging pump suction line W/ 890208 Itr.  
MOREY, D.N., HAIRSTON, W.G. Alabama Power Co. 89/02/08. 12pp. 48544.161-48544.182.

#### DOCKET 60-352 LIMERICK GENERATING STATION, UNIT 1

#### F. Security, medical, emergency & fire protection plans

8901300057 Revised emergency plan implementing procedures, including Rev 9 to EP-230, Rev 9 to EP-235, Rev 9 to EP-234, Rev 9 to EP-235, Rev 7 to EP-238 & EP-238 Rev 12 to EP-241, Rev 8 to EP-242 & Rev 10 to EP-243 W/890118 Itr.  
FOGARTY, E.P. Philadelphia Electric Co. 89/01/18. 85pp. 48205.275-48205.358.

8902020088 Inform of enhanced Incident Response Ctr data handling capability, per concerns re proper use of health physics network, info may now be received & sent by either facsimile or personal computer.  
RUSSELL, W.T. Region 1, Ofc of the Director. 89/01/23. New York Power Authority (formerly Power Authority of the State of New York). 5pp. 48381.085-48381.888.

8902020367 Notification of 890203 meeting w/utl in Rockville, MD to discuss response to NRC comments on unit request for approval to combine emergency operations facility for plants.  
CLARK, R.J., MARTIN, R.E. Project Directorate I-2. 88/01/27. BUTLER, W.R. Project Directorate I-2. 3pp. 48380.241-48380.243.

8902180148 Provides revised data for facility 1888 emergency preparedness exercises.  
GALLAGHER, J.W. Philadelphia Electric Co. 88/02/02. Document Control Branch (Document Control Desk). 1p. 48502.024-48502.024.

8902220608 Forwards Safety Insp Rept 60-352/88-26 on 881219-890123. No violations noted.  
WENZINGER, E.C. Region 1, Ofc of the Director. 89/02/08. MCNEILL, C.A. Philadelphia Electric Co. 2pp. 48547.158-48547.174.

-8902220610 Insp Rept 60-352/88-26 on 881219-890123. No violations noted. Major areas inspected: plan tours, observations of main & surveillance, review of LERs & periodic repts, review of operational events & eye walkdowns.  
WILLIAMS, J.H., LINVILLE, J. Region 1, Ofc of the Director. 89/02/08. 15pp. 48547.180-48547.174.

#### H. General correspondence

8902080182 Comment on proposed rule 10CFR2 re policy & procedure for enforcement action. Agrees that notice of violation & response not necessary for violations determined isolated w/corrective actions underway or completed in Insp period.  
GALLAGHER, J.W. Philadelphia Electric Co. 89/12/14. CHILK, S.J. Office of the Secretary of the Commission. 3pp. 48386.058-48386.060.

#### K. Utility Final Safety Analysis Report (FSAR) & amendments

8902140322 Rev 58 to FSAR for Limerick Generating Station W/one oversize encl & 890210 Itr.  
GALLAGHER, J.W. Philadelphia Electric Co. 89/02/10. 121pp. 48509.031-48509.215.

#### P. Operating license stage documents & correspondence

8901300233 Forwards Amend 15 to License NIP-39 & safety evaluation. Amend changes Tech Specs to reflect proposed mode to certain containment penetrations to permit forward leak testing of associated isolation valves.  
CLARK, R.J. Project Directorate I-2. 89/01/18. HUNGER, G.A. Philadelphia Electric Co. 3pp. 48311.045-48311.063.



## 118 DOCKETED ITEMS

-8901300234 Amend 15 to License NPF-39, changing Tech Specs to reflect proposed modifications to certain containment parameters to permit forward leak testing of associated isolation valves & testing of valve packing leakage.  
BUTLER, W.R. Project Directorate I-2. 89/01/18. 12pp. 48311.048-48311.059.

-8901300236 Safety evaluation supporting Amend 15 to License NPF-39.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/01/18. 4pp. 48311.060-48311.063.

8901270353 Application for amend to License NPF-39, consisting of Tech Spec Change Request 88-12 permitting increased pore size of filters to determine level of particulate contamination present in emergency diesel generator fuel oil. Fee paid.  
HUNGER, G.A. Philadelphia Electric Co. 89/01/23. Document Control Branch (Document Control Desk). 2pp. 48263.268-48263.263.

-8901270359 Proposed Tech Specs, consisting of Tech Spec Change Request 88-12 permitting increased pore size of filters used during surveillance test to determine level of particulate contamination present in emergency generator fuel oil.  
\* Philadelphia Electric Co. 89/01/23. 14pp. 48263.270-48263.283.

8902010106 Application for amend to License NPF-39, consisting of Tech Spec Change Request 88-15 re effluent effluent dose limits. Fee paid.  
HUNGER, G.A. Philadelphia Electric Co. 89/01/27. Document Control Branch (Document Control Desk). 18pp. 48310.303-48310.329.

-8902010109 Proposed Tech Specs re radioactive effluents.  
\* Philadelphia Electric Co. 89/01/27. 11pp. 48310.321-48310.329.

8902010113 Application for amend to License NPF-39, consisting of Tech Spec Change Request 88-06, allowing inclusion of Unit 2 equipment that will be relied upon to support operation of Unit 1 when Unit 2 Issued OL Fee paid.  
HUNGER, G.A. Philadelphia Electric Co. 89/01/27. Document Control Branch (Document Control Desk). 14pp. 48318.163-48318.177.

-8902010114 Proposed Tech Specs, allowing inclusion of Unit 2 equipment that will be relied upon or required to be operable to support operation of Unit 1 when Unit 2 Issued OL.  
\* Philadelphia Electric Co. 89/01/27. 11pp. 48318.167-48318.177.

8902010362 Application for amend to License NPF-39, consisting of Tech Spec Change Request 88-07 to accommodate second refueling of reactor w/new, previously used and reconstituted fuel bundles. Add info supporting change request and fee paid.  
HUNGER, G.A. Philadelphia Electric Co. 89/01/27. Document Control Branch (Document Control Desk). 23pp. 48333.236-48333.304.

-8902010368 Proposed Tech Specs re second refueling of reactor w/new, previously used and reconstituted fuel bundles.  
\* Philadelphia Electric Co. 89/01/27. 15pp. 48333.267-48333.271.

-8902010361 "Supplemental Re-bid Licensing Submittal for Limerick Generating Station Unit 1, Reload 2, Cycle 3."  
LAMBERT, P.A., PLOTYCH, G.D., CHARNLEY, J.S. General Electric Co. 23A5828 R00. 89/01/31. 41pp. 48333.272-48333.304.

8902080054 Forwards NPDES permit for plant covering waste water discharges associated w/ full operation of Units 1 & 2. Permit in effect from 881220 to 891220.  
WILLSEY, W.B. Philadelphia Electric Co. 89/01/30. Office of Nuclear Reactor Regulation, Director (Post 870411). 1p. 48391.123-48391.146.

-8902080059 NPDES Permit 0051928, issued to Philadelphia Electric Co.  
FEOLA, J.J. Pennsylvania, Commonwealth of. 88/12/20. 25pp. 48391.124-48391.146.

8901300114 Generic Ltr 88-01 to all power reactor licensees & applicants re implementation of programmatic controls for radiological effluent Tech Specs in administrative controls section of Tech Specs & relocation of... Svc list encl.  
VARIGAS, A. Associate Director for Projects (Post 870411). 89/01/31. Consolidated Edison Co. of New York, Inc. 47pp. 48390.252-48390.318.

8902010378 Forwards Amend 18 to License NPF-39 & safety evaluation. Amend revises Tech Specs re trip setpoints & allowable values for LPCI valve differential pressure instrument loops.  
CLARK, R.J. Project Directorate I-2. 89/02/09. HUNGER, G.A. Philadelphia Electric Co. 4pp. 48524.027-48524.043.

-8902010382 Amend 18 to License NPF-39, revising Tech Specs re trip setpoints & allowable values for LPCI valve differential pressure instrument loops.  
BUTLER, W.R. Project Directorate I-2. 89/02/09. 7pp. 48524.031-48524.037.

-8902010391 Safety evaluation supporting Amend 18 to License NPF-39.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/02/09. 6pp. 48524.038-48524.043.

8902010510 Responds to Generic Ltr 88-14, "Instrument Air Supply Sys Problems Affecting Safety-Related Equipment." Summary rpt will be submitted 60 days following review from next Peach Bottom Unit 3 refueling outage.  
GALLAGHER, J.W. Philadelphia Electric Co. 89/02/13. Document Control Branch (Document Control Desk). 9pp. 48544.231-48544.239.

### G. Inspection reports, IE Bulletins & correspondence

8901310087 Forwards Insp Rept 50-352/88-25 on 881212-19. No violations noted.  
BELLAMY, R.R. Region 1, Oic of the Director. 89/01/24. MCNEILL, C.A. Philadelphia Electric Co. 2pp. 48313.282-48313.290.

-8901310091 Safety Insp Rept 50-352/88-25 on 881212-19. No violations noted. Major areas inspected: licensee radiological controls program including outage planning, audits & appraisals, training & qualification of HP technicians.  
DRAGOUT, T. SHANBAY, M. Region 1, Oic of the Director. 89/01/23. 7pp. 48313.284-48313.290.

8901180367 NRC Info Notice 89-007, "Failures of Small-Diameter Tubing in Control Air, Fuel Oil & Lube Oil Sys Which Render Emergency Diesel Generators Inoperable." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/25. Consolidated Edison Co. of New York, Inc. 108pp. 48280.203-48280.317.

8901180418 NRC Info Notice 89-008, "Pump Damage Caused by Low Flow Operation." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/26. Consolidated Edison Co. of New York, Inc. 108pp. 48281.001-48281.109.

8901180445 NRC Info Notice 89-009, "Credit for Control Rods W/o Scram Capability in Calculation of Shutdown Margin." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/26. Consolidated Edison Co. of New York, Inc. 98pp. 48283.123-48283.222.

8901230427 NRC Info Notice 89-010, "Undetected Installation Errors in Main Steam Line Pipe Tunnel Differential Temp Sensing Elements at BWRs." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/27. Consolidated Edison Co. of New York, Inc. 105pp. 48280.104-48280.208.

8902050136 Responds to NRC 881130 ltr re concern involving ability of engineering to support facility noted in Insp Rept 50-352/88-20 Implementation of formal mechanism for tracking & followup of engineering work underway.  
FOGARTY, E.P. Philadelphia Electric Co. 89/01/30. Document Control Branch (Document Control Desk). 3pp. 48383.219-48383.221.

8901270329 NRC Info Notice 89-011, "Failure of DC Motor-Operated Valves to Decouple Reactor Torque Because of Improper Cable Sizing." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/02. Consolidated Edison Co. of New York, Inc. 112pp. 48390.139-48390.251.

8902202043 Forwards Exam Repts 50-352/88-02OL & 50-353/88-02OL administered on 890103-05 to employees applying for licenses limited to fuel handling at plant.  
GALLO, R.M. Region 1, Oic of the Director. 89/02/02. MCNEILL, C.A. Philadelphia Electric Co. 2pp. 48546.175-48546.273.

-8902202048 Exam Repts 50-352/88-02OL & 50-353/88-02OL administered on 890103-05 Exam results five senior reactor operators passed written & oral exams.  
PULLANI, S., CONTE, R. Region 1, Oic of the Director. 89/02/01. 89pp. 48546.177-48546.266.

-8902280308 Forwards comments on two of questions/answers on limited license senior reactor operator exam.  
LEITCH, G.M. Philadelphia Electric Co. 88/01/05. GALLO, R.M. Region 1, Oic of the Director. 7pp. 48546.287-48546.293.

8902070339 NRC Info Notice 88-013, "Alternative Waste Mgt Procedures in Case of Onset of Access to Low Level Waste Disposal Sites." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/08. Consolidated Edison Co. of New York, Inc. 101pp. 40480.281-48481.017.

8902220808 Forwards Safety Insp Rept 50-362/88-26 on 881219-890123. No violations noted.  
WENZINGER, E.C. Region 1, Oic of the Director. 89/02/08. MCNEILL, C.A. Philadelphia Electric Co. 2pp. 48547.158-48547.174.

-8902220810 Insp Rept 50-352/88-26 on 881219-890123. No violations noted. Major areas inspected: plant tours, observations of main & surveillance, review of LEIS & portable review of operational events & sys walkdowns.  
WILLIAMS, J.H., LINVILLE, J. Region 1, Oic of the Director. 89/02/08. 15pp. 48547.160-48547.174.

8902060122 NRC Info Notice 89-012, "Dose Calibrator QC." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/08. Consolidated Edison Co. of New York, Inc. 104pp. 48482.001-48482.106.

8902160199 NRC Info Notice 89-014, "Inadequate Dedication Process for Commercial Grade Components Which Could Lead to Common Mode Failure of Safety Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/18. Consolidated Edison Co. of New York, Inc. 104pp. 48483.075-48483.179.

8902100265 NRC Info Notice 89-015, "Second Reactor Coolant Pump Shell Failure at Crystal River." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 105pp. 48501.123-48501.228.

8902100283 NRC Info Notice 89-018, "Excessive Voltage Drop in DC Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/18. Consolidated Edison Co. of New York, Inc. 105pp. 48481.018-48481.123.

8902150140 NRC Info Notice 89-017, "Contamination & Degradation of Safety-Related Battery Cells." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48538.119-48538.223.

8902150513 NRC Info Notice 89-018, "Criminal Prosecution of Wrongdoing Committed by Suppliers of Nuclear Products or Svcs." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48533.254-48533.358.

8902160257 NRC Info Notice 89-019, "Health Physcal Network." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/23. Consolidated Edison Co. of New York, Inc. 105pp. 48538.053-48538.157.

### R. Periodic operating reports & related correspondence

8901270317 Monthly operating rpt for Dec 1988 for Limerick Unit 1. W/880112 ltr.  
MURPHY, J.J., LEITCH, G.M. Philadelphia Electric Co. 88/12/31. 7pp. 48338.118-48338.122.

8902050308 Submits annual rpt of challenges to safety/relief valves for 1988. No automatic openings of main steam safety/relief valves in response to high reactor pressure noted during reporting period.  
LEITCH, G.M. Philadelphia Electric Co. 89/01/23. Document Control Branch (Document Control Desk). 1p. 48543.168-48543.169.

### S. Reportable occurrences, LERs & related correspondence

- 8902010268 LER 89-042-00 on 881223, inoperability of suppression pool temp monitoring sys occurred due to unacceptable separation between Class 1E & Non-Class 1E circuits two Class 1E bundles properly secured as required W/890124 tr.  
KRICH,R.M., FOGARTY,E.P. Philadelphia Electric Co. 89/01/24 6pp. 48331-341-48331-348.
- 8902020215 LER 89-043-00 on 881223, control room emergency fresh air supply sys, ESF, in field in conjunction w/manual chlorine isolation of main control room (MCR) ventilation sys. Caused by presence of undiluted chemical in MCR W/890124 tr.  
KRICH,R.M., FOGARTY,E.P. Philadelphia Electric Co. 89/01/24 5pp. 48344-271-48344-275.
- 8902080351 LER 89-030-02 on 881003, determined that plant operated in unanalyzed condition from receipt of OL until 890418. Caused by three ventilation fire damper access doors in reactor bldg not structurally upgraded. Doors modified. W/890131 tr.  
KRICH,R.M., FOGARTY,E.P. Philadelphia Electric Co. 89/01/31 7pp. 48412-324-48412-330.
- 8902080045 LER 89-031-01 on 881008, determined that Unit 1 not in compliance w/100 protection on overvoltage trip, per License Condition 2.F. Root cause being evaluated. Corrective actions to prevent recurrence to be identified W/890201 tr.  
KRICH,R.M., FOGARTY,E.P. Philadelphia Electric Co. 89/02/01 6pp. 48432-037-48432-045.
- 8902070128 LER 89-001-00 on 881014, inservice insp surveillance test not performed within required time frame. Caused by personnel error. Computer program modified to detect all disabed, failed & overdue tests W/890203 tr.  
KRICH,R.M., FOGARTY,E.P. Philadelphia Electric Co. 89/02/03 5pp. 48411-240-48411-250.
- 8902070135 LER 89-002-00 on 881014, unavailability of RCIC sys due to insufficient protection of control & power cables from postulated fire damage determined. Caused by personnel error. Roving fire watch established W/890203 tr.  
KRICH,R.M., FOGARTY,E.P. Philadelphia Electric Co. 89/02/03 7pp. 48426-311-48426-317.
- 8902150041 LER 89-003-00 on 881018, reactor onct secondary containment isolation, ESF, occurred. Caused by lock of proper control of personnel access to or heat all plutonium signs posted, warning not to open ventilation access doors W/890208 tr.  
KRICH,R.M., FOGARTY,E.P. Philadelphia Electric Co. 89/02/08 5pp. 48485-138-48485-140.
- 8902170315 LER 89-005-00 on 890111, reactor coolant dose equivalent 1-131 activity exceeded Tech Spec limit of 0.2 uCi/g & remained above level for more than 14 h. Cause undetermined. W/890210 tr.  
KRICH,R.M., MCCORMICK,M.J. Philadelphia Electric Co. 89/02/10 8pp. 48510-108-48510-113.
- 8902170322 LER 89-004-00 on 890110, plant found outside of design basis. Caused by personnel failing to follow implementing procedures. New undervoltage relays will be installed & transformer tap changers changed W/890210 tr.  
KRICH,R.M., GALLAGHER,J.W. Philadelphia Electric Co. 89/02/10 7pp. 48518-201-48518-207.
- 8902180351 LER 89-008-00 on 890113, ESF activation occurred as result of blown power fuse. Caused by personnel error. Operations personnel notified, fuse replaced & isolations reset W/890213 tr.  
KRICH,R.M., GALLAGHER,J.W. Philadelphia Electric Co. 89/02/13 9pp. 48510-285-48510-283.
- 8902210486 PNO-1 89-008 on 890215, contractor working in drywell area collapsed due to apparent heat exhaustion. Employee was wearing protective clothing. Injured individual transported to hosp. No radioactive contamination found.  
SCHOLL,L., GRAMM,R. Region 1, Oic of the Director. 89/02/15 1p. 48531-088-48531-088.
- 8902220301 LER 89-007-00 on 890118, main control room ventilation sys isolation & control room emergency fresh air supply sys occluded. Caused by broken eyelet on wire Eyelid replaced W/890215 tr.  
KRICH,R.M., GALLAGHER,J.W. Philadelphia Electric Co. 89/02/15 5pp. 48545-232-48545-238.

### V. Operator Examinations

- 8902220243 Forwards Exam Rpt 50-352/88-02OL & 50-353/88-02OL administered on 890103-05 to employees applying for licenses limited to fuel handling at plant.  
GALLO,R.M. Region 1, Oic of the Director. 89/02/02. MCNEILL,C.A. Philadelphia Electric Co. 2pp. 48548-175-48548-273.
- 8902220246 Exam Rpt 50-352/88-02OL & 50-353/88-02OL administered on 890103-05 Exam results. Two senior reactor operators passed written & oral exams.  
PULLANIS,S., CONTE,R. Region 1, Oic of the Director. 89/02/01. 9pp. 48548-177-48548-268.
- 8902280308 Forwards comments on two of questions/answers on limited license senior reactor operator exam.  
LEITCH,G.M. Philadelphia Electric Co. 89/01/05. GALLO,R.M. Region 1, Oic of the Director. 7pp. 48548-267-48548-273.

### DOCKET 50-353 LIMERICK GENERATING STATION, UNIT 2

### A. Application/construction stage documents & correspondence

- 8902080054 Forwards NPDES permit for plant covering waste water discharges associated w/full operation of Units 1 & 2 Permit in effect from 801220 to 931220.  
WILLSEY,W.B. Philadelphia Electric Co. 89/01/30. Office of Nuclear Reactor Regulation, Director (Post 870411). 1p. 48391-123-48391-148.
- 8902080058 NPDES Permit 0051026, issued to Philadelphia Electric Co., FEOLA,J.A. Pennsylvania, Commonwealth of. 08/12/20. 25pp. 48391-124-48391-148.

8901300114 Generic Ltr 89-01 to all power reactor licensees & applicants re implementation of programmatic controls for radiological effluent Tech Specs in administrative control section of Tech Specs & relocation of... Svc list encl.  
VARGA,S.A. Associate Director for Projects (Post 870411). 89/01/31. Consolidated Edison Co. of New York, Inc. 47pp. 48390-252-48390-319.

8902130148 Submits info re current position & plans for shift technical advisor (STA), per Generic Ltr 89-04 Current program for providing engineering expertise on shift addressed.  
KEMPER,J.S. Philadelphia Electric Co. 89/02/00. Document Control Branch (Document Control Desk). 3pp. 48476-032-48476-034.

8902160138 Discusses changes to Unit 2 FSAR since Unit 1 licensing. Changes reflect mode made to Unit 1 under 10CFR50.59 provisions & incorporated into Unit 2 design & design changes.  
KEMPER,J.S. Philadelphia Electric Co. 89/02/06. Document Control Branch (Document Control Desk). 3pp. 48505-138-48505-138.

8902160102 Forwards safety evaluation approving deletion of rod sequence control sys & lowering of rod worth minimizer low power set point to 10%.  
CLARK,R.J. Project Directorate 1-2. 89/02/07. HUNGER,G.A. Philadelphia Electric Co. 4pp. 48463-340-48463-354.

8902100188 Safety evaluation approving removal of rod sequence control sys & reducing rod worth minimizer low power set point.  
Project Directorate 1-2. 89/02/07. 2pp. 48463-353-48463-354.

8902160128 Requests exemption from 10CFR50.33(k)(1) to extend required time for submission of report indicating how reasonable assurance will be provided that funds will be available to decommission facility.  
KEMPER,J.S. Philadelphia Electric Co. 89/02/07. Document Control Branch (Document Control Desk). 4pp. 48502-020-48502-023.

8902170312 Notification of 890216 meeting w/Unit in Rockville, MD to discuss Unit 2 Tech Specs on common sys.  
CLARK,R.J. Project Directorate 1-2. 89/02/13. MURLEY,T., SNIEZEK,J., MIRAGLIA,F. NRC - No Detailed Attribution Given. 4pp. 48512-027-48512-030.

8902210510 Responds to Generic Ltr 89-14, "Instrument Air Supply Sys Problems Affecting Safety-Related Equipment." Summary report will be submitted 60 days following receipt from next Peach Bottom Unit 3 refueling outage.  
GALLAGHER,J.W. Philadelphia Electric Co. 89/02/13. Document Control Branch (Document Control Desk). 9pp. 48544-231-48544-233.

8902220470 Forwards draft Tech Specs for review & comments. Draft Tech Specs will be revised again to reflect addl resolution of pending issues, such as items to be discussed in 890216 meeting.  
CLARK,R.J. Project Directorate 1-2. 89/02/15. HUNGER,G.A. Philadelphia Electric Co. 50pp. 48532-008-48532-253.

### F. Security, medical, emergency & fire protection plans

8901300057 Revised emergency plan implementing procedures, including Rev 8 to EP-230, Rev 9 to EP-233, Rev 8 to EP-234, Rev 8 to EP-235, Revs 7 to EP-236 & EP-238, Rev 12 to EP-241, Rev 8 to EP-242 & Rev 10 to EP-243 W/890119 tr.  
FOGARTY,E.P. Philadelphia Electric Co. 89/01/19. 95pp. 48265-275-48265-358.

8902280367 Notification of 890203 meeting w/Unit in Rockville, MD to discuss response to NRC comments on unit request for approval to combine emergency operations facility for plants.  
CLARK,R.J. Project Directorate 1-2. 89/01/27. BUTLER,W.R. Project Directorate 1-2. 3pp. 48380-241-48380-243.

8902140229 Forwards Preoperational Safeguards Insp Rpt 50-353/89-05 on 880110-12 No violations noted.  
BELLAMY,R.R. Region 1, Oic of the Director. 89/02/03. MCNEILL,C.A. Philadelphia Electric Co. 2pp. 48476-152-48476-158.

8902140237 Preoperational Motl Control & Accounting & Physical Security Insp Rpt 50-353/89-05 on 880110-12 No noncompliance noted. Major areas inspected: receipt of new fuel, organ zation & operation & physical security - protected area barrier.  
SMITH,G.C., KEMIG,R.R. Region 1, Oic of the Director. 89/02/02. 3pp. 48476-154-48476-158.

### K. Utility Final Safety Analysis Report (FSAR) & amendments

8902140322 Rev 66 to FSAR for Limerick Generating Station. W/one oversize encl & 890210 tr.  
GALLAGHER,J.W. Philadelphia Electric Co. 89/02/10. 121pp. 48506-031-48509-216.

### D. Inspection reports, IE Bulletins & correspondence

8901180357 NRC Info Notice 89-007, "Failures of Small-Diameter Tubing in Control Air, Fuel Oil & Lube Oil Sys Which Render Emergency Diesel Generators Inoperable." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/01/26. Consolidated Edison Co. of New York, Inc. 108pp. 48280-208-48280-317.

8901190418 NRC Info Notice 89-008, "Pump Damage Caused by Low Flow Operation." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/01/26. Consolidated Edison Co. of New York, Inc. 109pp. 48281-001-48281-109.

8901190446 NRC Info Notice 89-009, "Credit for Control Rods W/o Scram Capability in Calculation of Shutdown Margin." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/01/26. Consolidated Edison Co. of New York, Inc. 90pp. 48283-123-48283-222.

8902130427 NRC Info Notice 89-010, "Undetected Installation Errors in Main Steam Line Pipe Tunnel Differential Temp-Sensing Elements at BWRs." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/01/27. Consolidated Edison Co. of New York, Inc. 105pp. 48280-104-48280-208.

## 120 DOCKETED ITEMS

8901270329 NRC Info Notice 89-011, "Failure of DC Motor-Operated Valves to Develop Rated Torque Because of Improper Cable Sizing." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/02/02  
Consolidated Edison Co. of New York, Inc. 112pp. 48390.139.48390.251.

8902120243 Forwards Exam Repts 50-352/89-02OL & 50-353/89-02OL administered on 89/03/05 to employees applying for licenses limited to fuel handling at plant.  
GALLO, R.M. Region 1, Ofc of the Director. 89/02/02. MCNEILL, C.A. Philadelphia Electric Co. 2pp. 48546.175.48546.273.

8902120246 Exam Repts 50-352/89-02OL & 50-353/89-02OL administered on 89/03/05 Exam results five senior reactor operators passed written & oral exams.  
PULANIS, Region 1, Ofc of the Director. 89/02/01. 83pp. 48546.177.48546.266.

8902120308 Forwards comments on two of questions/answers on limited license senior reactor operator exam.  
LEITCH, G.M. Philadelphia Electric Co. 89/01/05. GALLO, R.M. Region 1, Ofc of the Director. 7pp. 48546.267.48546.273.

8902140229 Forwards Preoperational Safeguards Insp Rept 50-353/89-05 on 890110-12 No violations noted.  
PELLAMY, R.R. Region 1, Ofc of the Director. 89/02/03. MCNEILL, C.A. Philadelphia Electric Co. 2pp. 48476.152.48476.156.

8902140237 Preoperational Mtd Control & Accounting & Physical Security Insp Rept 50-353/89-05 on 890110-12 No noncompliance noted. Major areas inspected receipt of new fuel organization & operation & physical security - protected area barrier.  
SMITH, G.C., KEIM, G.R. Region 1, Ofc of the Director. 89/02/02. 3pp. 48476.154.48476.156.

8902140248 Forwards Safety Insp Rept 50-353/88-31 on 881128-890108 No violations noted.  
WENZINGER, E.C. Region 1, Ofc of the Director. 89/02/06. MCNEILL, C.A. Philadelphia Electric Co. 2pp. 48484.307.48484.321.

8902140251 Insp Rept 50-353/88-31 on 881128-890108 No violations noted. Major areas inspected work activities procedures & records re startup testing, preoperational test procedure review & new fuel receipt.  
WILLIAMS, J.H., LYNVILLE, J.C. Region 1, Ofc of the Director. 89/02/03. 13pp. 48484.309.48484.321.

8902140441 Forwards Safety Insp Rept 50-353/89-01 on 890103-13 No violations noted.  
GALLO, R.M. Region 1, Ofc of the Director. 89/02/07. MCNEILL, C.A. Philadelphia Electric Co. 2pp. 48485.119.48485.130.

8902140447 Insp Rept 50-353/89-01 on 890103-13 No violations noted. Major areas inspected programs that identified & verified installation & testing of differences in design between plant safety related equipment & compliance w/programs.  
FRIKEL, A., DRYSDALE, P., BLUMBERG, N.J. Region 1, Ofc of the Director. 89/02/08. 10pp. 48485.121.48485.130.

8902070339 NRC Info Notice 89-013, "Alternative Waste Mgt Procedures in Case of Denial of Access to Low Level Waste Disposal Sites." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870728) 89/02/08 Consolidated Edison Co. of New York, Inc. 101pp. 48480.281.48481.017.

8902080127 NRC Info Notice 89-012, "Dose Calibrator QC." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870728) 89/02/09 Consolidated Edison Co. of New York, Inc. 104pp. 48482.001.48482.106.

8902170474 Forwards Vol 1 to 1 Independent Design & Const Assessment, "per Insp Rept 50-353/88-202 Const of safety-related sys & structures deemed satisfactory & in accordance w/drawings & specs."  
KEMPER, J.S. Philadelphia Electric Co. 89/02/10. Document Control Branch (Document Control Desk). 2pp. 48496.001.48496.317.

8902170477 Vol 1 to 1 Linenck Generating Station - Unit 2 Independent Design & Const Assessment.  
Stone & Webster Engineering Corp. 89/01/31. 300pp. 48496.003.48496.317.

8902230026 Forwards Safety Insp Rept 50-353/89-03 on 890109-19 No violations noted.  
GALLO, R.M. Region 1, Ofc of the Director. 89/02/14. MCNEILL, C.A. Philadelphia Electric Co. 2pp. 48553.154.48553.164.

8902230028 Insp Rept 50-353/89-03 on 890109-19 No violations noted. Major areas inspected overall power ascension program, including procedure review, DA/OC interfaces & four of facility.  
EVANS, M.G., BLUMBERG, N.J. Region 1, Ofc of the Director. 89/02/14. 15pp. 48553.156.48553.164.

8902100199 NRC Info Notice 89-014, "Inadequate Dedication Process for Commercial Grade Components Which Could Lead to Common Mode Failure of Safety Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/02/16 Consolidated Edison Co. of New York, Inc. 104pp. 48483.075.48483.179.

8902100265 NRC Info Notice 89-015, "Second Reactor Coolant Pump Shaft Failure at Crystal River." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/02/16 Consolidated Edison Co. of New York, Inc. 105pp. 48501.123.48501.228.

8902100283 NRC Info Notice 89-016, "Excessive Voltage Drop in DC Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/02/16 Consolidated Edison Co. of New York, Inc. 105pp. 48481.018.48481.123.

8902150140 NRC Info Notice 89-017, "Contamination & Degradation of Safety-Related Battery Cells." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/02/22 Consolidated Edison Co. of New York, Inc. 105pp. 48536.118.48536.223.

8902150513 NRC Info Notice 89-018, "Criminal Prosecution of Whengdong Committed by Suppliers of Nuclear Products or Svc." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/02/22 Consolidated Edison Co. of New York, Inc. 105pp. 48533.254.48533.358.

8902180257 NRC Info Notice 89-019, "Health Physics Network." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/02/22 Consolidated Edison Co. of New York, Inc. 105pp. 48530.053.48530.157.

### S. Reportable occurrences, LERs & related correspondence

8902070087 Revised Significant Deficiency Rept L2-89-01 re suppression of water level initially reported on 881129. Preoperational test procedure was revised to incorporate new drawdown water level & to reperform calculations.  
KOWALSKI, S.J. Philadelphia Electric Co. 89/01/30. RUSSELL, W.T. Document Control Branch (Document Control Desk). 4pp. 48396.054.48396.057.

8902070231 Interim Deficiency Rept SDR 249.2 re nonavailability of solo status panel outside control room in fire. Initially reported on 890201. Evaluation completed. Results of assessment expected by 890531.  
KOWALSKI, S.J. Philadelphia Electric Co. 89/02/01. Document Control Branch (Document Control Desk). 2pp. 40368.316.40368.317.

8902080095 Interim Significant Deficiency Rept SDR L2-88-07 re loss of emergency diesel generator due to fire on control complex. Assessment of LGS safe shutdown (SSD) analysis to determine root cause will be performed. Next report expected by 890531.  
KOWALSKI, S.J. Philadelphia Electric Co. 89/02/02. RUSSELL, W.T. Document Control Branch (Document Control Desk). 4pp. 40368.133.40368.136.

8902200240 Interim Significant Deficiency Rept L2-89-11 re inadequate degradation of voltage relay setpoints too low to protect some 480-volt equipment. Initially reported on 890106. Design change will be performed.  
KOWALSKI, S.J. Philadelphia Electric Co. 89/02/07. RUSSELL, W.T. Document Control Branch (Document Control Desk). 2pp. 48542.054.48542.055.

8902230032 Interim Significant Deficiency Repts SDR L2-89-03, 04 & 05 re unavailability of HPCI & RCIC sys due to App R fire. Initially reported on 890117. Corrective action under review & will be reported by 890531.  
PYRI, L.B. Philadelphia Electric Co. 89/02/17. RUSSELL, W.T. Document Control Branch (Document Control Desk). 5pp. 40553.090.40553.094.

### V. Operator Examinations

8902220243 Forwards Exam Repts 50-352/89-02OL & 50-353/89-02OL administered on 890103-05 to employees applying for licenses limited to fuel handling at plant.  
GALLO, R.M. Region 1, Ofc of the Director. 89/02/02. MCNEILL, C.A. Philadelphia Electric Co. 2pp. 40546.175.48546.273.

8902280308 Forwards comments on two of questions/answers on limited license senior reactor operator exam.  
LEITCH, G.M. Philadelphia Electric Co. 89/01/05. GALLO, R.M. Region 1, Ofc of the Director. 7pp. 48546.267.48546.273.

### DOCKET 50-354 HOPE CREEK NUCLEAR STATION, UNIT 1

### F. Security, medical, emergency & fire protection plans

8901310089 Forwards Safety Insp Rept 50-354/08-27 on 801115-1219 No violations noted.  
WENZINGER, E.C. Region 1, Ofc of the Director. 89/01/24. MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 2pp. 40312.084.40312.077.

8901310075 Safety Insp Rept 50-354/80-29 on 801115-1219 No violations noted. Major areas inspected operations, radiological controls, surveillance testing & maintenance, emergency preparedness, security & engineering/technical support.  
SWETLAND, P.D. Region 1, Ofc of the Director. 89/01/24. 12pp. 48312.084.48312.077.

8902130439 Forwards Safety Insp Rept 50-354/88-29 on 881220-890123 No violations noted.  
WENZINGER, E.C. Region 1, Ofc of the Director. 88/02/08. MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 2pp. 48474.115.48474.127.

8902130444 Safety Insp Rept 50-354/80-29 on 801220-890123 No violations noted. Major areas inspected operations, radiological controls, maintenance & surveillance testing, emergency preparedness, security & engineering/technical support.  
SWETLAND, P.D. Region 1, Ofc of the Director. 89/02/08. 11pp. 48474.115.48474.127.

8902170048 Revised procedures, including Rev 20 to table of contents & Rev 4 to Attachment 9, "Non-Emergency Notifications Ref."  
Public Service Electric & Gas Co. of New Jersey. 89/02/08. 10pp. 48517.069.48517.069.

8902230432 Rev 4 to Artificial Island Emergency Plan Administrative Procedure EIP 1606, Rev 9 to EIP 1013 & Rev 13 to table of contents.  
BLAUER, M. Public Service Electric & Gas Co. of New Jersey. 89/02/17. 10pp. 48578.280.48578.330.

### P. Operating license stage documents & correspondence

8901300215 Forwards safety evaluation accepting utility response to Generic Letter 28, Item 4.5 re reactor trip sys reliability on-line testing.  
SHIRAKI, G.Y. Project Directorate 1-2. 89/01/24. MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 3pp. 48295.251.48295.256.

8901300218 Safety evaluation accepting utility response to Generic Letter 28, Item 4.5 re reactor trip sys reliability on-line testing.  
\* NRC - No Deferred Affiliation Given. 89/01/24. 3pp. 48295.254.48295.256.

8901300114 Generic Ltr 89-01 to all power reactor licensees & applicants re implementation of programmatic controls for radiological effluent Tech Specs in administrative controls section of Tech Specs & relocation of... Svc list encl.  
VARGA, S.A. Associate Director for Projects (Post 870411). 89/01/31. Consolidated Edison Co. of New York, Inc. 47pp. 48390:252-48390:319.

8902150281 Forwards Amend 21 to License NPF-57 & safety evaluation. Amend re-placed Tech Spec Section 8.0 w/narrative description of oil site & onsite organizations functional requirements per guidance provided by NRC Generic Ltr 88-08.  
SHRAKIC, Project Directorate I-2. 89/01/31. MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 5pp. 48488:289-48488:328.

8902150285 Amend 21 to License NPF-57, replacing organization charts from Tech Spec Section 8.0 w/narrative description of oil site & onsite organizations functional requirements, per Generic Ltr 88-08.  
BUTLER, W.R. Project Directorate I-2. 89/01/31. 22pp. 48488:304-48488:325.

8902150287 Safety evaluation supporting Amend 21 to License NPF-57.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/01/31. 3pp. 48488:326-48488:328.

8902070355 Application for amend to License NPF-57, revising Tech Spec 4.8.1.1.2 to increase 18-month surveillance interval for A & D emergency diesel generators Fee paid.  
MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 89/02/02. Document Control Branch (Document Control Desk). 11pp. 48398:282-48398:294.

8902080005 Proposed Tech Specs, increasing 18-month plus 25% surveillance interval for A & D emergency diesel generators.  
\* Public Service Electric & Gas Co. of New Jersey. 89/02/02. 2pp. 40308:283-40308:284.

#### Q. Inspection reports, IE Bulletins & correspondence

8901270001 Forwards Special Team Insp Rept 50-354/88-80 on 881024-1202 & notice of violation.  
MARTIN, T.T. Region 1, Ofc of the Director. 89/01/19. MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 2pp. 48285:145-48285:164.

8901270004 Notice of violation from insp on 881024-1202. Violation noted field design change package for testable check valves did not contain consideration for suitability of mails or dated instructions for assembly positioning.  
\* Region 1, Ofc of the Director. 89/01/19. 1p. 48285:147-48285:147.

8901270006 Special Team Insp Rept 50-354/88-80 on 881024-1202. Violation noted Major areas inspected/inadequacy lasting activities to assess adequacy & verify adherence to regulatory requirements & licensee commitments.  
GREGG, H.L., EAPEN, P.K. Region 1, Ofc of the Director. 89/12/10. 17pp. 48285:140-48285:184.

8901310009 Forwards Safety Insp Rept 50-354/88-27 on 001115-1219. No violations noted.  
WENZINGER, E.C. Region 1, Ofc of the Director. 89/01/24. MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 2pp. 40312:084-40312:077.

8901310075 Safety Insp Rept 50-354/88-27 on 881115-1219. No violations noted Major areas inspected/operations, radiological controls, surveillance testing & maintenance preparation, accuracy & engineering/technical support.  
SWETLAND, P.D. Region 1, Ofc of the Director. 89/01/24. 12pp. 48312:068-48312:077.

890130357 NRC Info Notice 89-007, "Failures of Small-Diameter Tubing in Control Air, Fuel Oil & Lube Oil Sys Which Render Emergency Diesel Generators Inoperable." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/26. Consolidated Edison Co. of New York, Inc. 108pp. 48280:208-48280:317.

8901180418 NRC Info Notice 89-008, "Pump Damage Caused by Low Flow Operation." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/26. Consolidated Edison Co. of New York, Inc. 109pp. 48281:001-48281:108.

8901190445 NRC Info Notice 89-009, "Credit for Control Rods W/o Scram Capability in Calculation of Shutdown Margin." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/26. Consolidated Edison Co. of New York, Inc. 89pp. 48283:123-48283:222.

8901230427 NRC Info Notice 89-010, "Undetected Installation Errors in Main Steam Line Pipe Tunnel Differential Temp. Sensing Elements at BWRs." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/27. Consolidated Edison Co. of New York, Inc. 105pp. 48280:104-48280:208.

8902070352 Forwards Insp Rept 50-354/88-01 on 890103-08. No violations noted.  
OURR, J.P. Region 1, Ofc of the Director. 89/01/31. MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 2pp. 48395:348-48395:357.

8902070358 Insp Rept 50-354/88-01 on 890103-08. No violations noted. Major areas inspected/corrective actions in response to previously identified violations & closure of previously identified unresolved items.  
CHEUNG, L.S., LARA, J.F., ANDERSON, C.J. Region 1, Ofc of the Director. 89/01/23. 7pp. 48395:351-48395:357.

8901270329 NRC Info Notice 89-011, "Failure of DC Motor-Operated Valves to Develop Rated Torque Because of Improper Cable Sizing." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/02. Consolidated Edison Co. of New York, Inc. 112pp. 48390:138-48390:251.

8902070339 NRC Info Notice 89-013, "Alternative Waste Mgt Procedures in Case of Denial of Access to Low Level Waste Disposal Sites." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/08. Consolidated Edison Co. of New York, Inc. 101pp. 48480:281-48480:017.

8902130439 Forwards Safety Insp Rept 50-354/88-28 on 881220-890123. No violations noted.  
WENZINGER, E.C. Region 1, Ofc of the Director. 89/02/08. MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 2pp. 48474:115-48474:127.

8902130444 Safety Insp Rept 50-354/88-28 on 881220-890123. No violations noted Major areas inspected/operations, radiological controls, maintenance & surveillance testing, emergency preparedness, security & engineering/technical support.  
SWETLAND, P.D. Region 1, Ofc of the Director. 89/02/08. 11pp. 48474:117-48474:127.

8902080122 NRC Info Notice 89-012, "Dose Calibrator QC." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/09. Consolidated Edison Co. of New York, Inc. 104pp. 48482:001-48482:108.

8902100169 NRC Info Notice 89-014, "Inadequate Deduction Process for Commercial Grade Components Which Could Lead to Common Mode Failure of Safety Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/18. Consolidated Edison Co. of New York, Inc. 104pp. 48483:076-48483:179.

8902100285 NRC Info Notice 89-015, "Second Reactor Coolant Pump Shaft Failure at Crystal River." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 105pp. 48501:123-48501:228.

8902100293 NRC Info Notice 89-018, "Excessive Voltage Drop in DC Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/18. Consolidated Edison Co. of New York, Inc. 105pp. 48481:018-48481:123.

8902150140 NRC Info Notice 89-017, "Contamination & Degradation of Safety-Related Battery Cables." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48538:119-48538:223.

8902150613 NRC Info Notice 89-018, "Criminal Prosecution of Wrecking Committed by Suppliers of Nuclear Products or Svcs." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48533:254-48533:350.

8902180257 NRC Info Notice 89-019, "Health Physics Network." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/23. Consolidated Edison Co. of New York, Inc. 105pp. 48538:053-48538:157.

#### R. Reportable occurrences, LERs & related correspondence

8901280029 LER 89-035-00 on 881221, nuclear steam supply shutdown safety isolation signal occurred while performing tests. Caused by lack of accessibility to testing points inside reactor protection system cabinets. W/890118 Ltr.  
COWLES, R.B., HAGAN, J. Public Service Electric & Gas Co. of New Jersey. 89/01/20. 5pp. 48277:291-48277:295.

8902060414 LER 89-038-00 on 891230, NSSS channel A isolation occurred when tube blew during performance of surveillance procedure. Caused by procedural deficiency Rev to sub procedure applied. W/890130 Ltr.  
COWLES, R.B., HAGAN, J. Public Service Electric & Gas Co. of New Jersey. 89/01/30. 5pp. 48391:026-48391:030.

#### DOCKET 50-358 WILLIAM H. ZIMMER NUCLEAR STATION, UNIT 1

#### A. Application/construction stage documents & correspondence

8901300114 Generic Ltr 89-01 to all power reactor licensees & applicants re implementation of programmatic controls for radiological effluent Tech Specs in administrative controls section of Tech Specs & relocation of... Svc list encl.  
VARGA, S.A. Associate Director for Projects (Post 870411). 89/01/31. Consolidated Edison Co. of New York, Inc. 47pp. 48390:252-48390:319.

#### D. Inspection reports, IE Bulletins & correspondence

8901190357 NRC Info Notice 89-007, "Failures of Small-Diameter Tubing in Control Air, Fuel Oil & Lube Oil Sys Which Render Emergency Diesel Generators Inoperable." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/26. Consolidated Edison Co. of New York, Inc. 108pp. 48280:208-48280:317.

8901190418 NRC Info Notice 89-008, "Pump Damage Caused by Low Flow Operation." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/26. Consolidated Edison Co. of New York, Inc. 108pp. 48281:001-48281:108.

8901190445 NRC Info Notice 89-009, "Credit for Control Rods W/o Scram Capability in Calculation of Shutdown Margin." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/26. Consolidated Edison Co. of New York, Inc. 89pp. 48283:123-48283:222.

8901230427 NRC Info Notice 89-010, "Undetected Installation Errors in Main Steam Line Pipe Tunnel Differential Temp. Sensing Elements at BWRs." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/27. Consolidated Edison Co. of New York, Inc. 105pp. 48280:104-48280:208.

8901270329 NRC Info Notice 89-011, "Failure of DC Motor-Operated Valves to Develop Rated Torque Because of Improper Cable Sizing." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/02. Consolidated Edison Co. of New York, Inc. 112pp. 48390:138-48390:251.

8902070339 NRC Info Notice 89-013, "Alternative Waste Mgt Procedures in Case of Denial of Access to Low Level Waste Disposal Sites." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/08. Consolidated Edison Co. of New York, Inc. 101pp. 48480:281-48480:017.

8902080122 NRC Info Notice 89-012, "Dose Calibrator QC." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/09. Consolidated Edison Co. of New York, Inc. 104pp. 48482:001-48482:108.

8902100199 NRC Info Notice 89-014, "Inadequate Dedication Process for Commercial Grade Components Which Could Lead to Common Mode Failure of Safety Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/18. Consolidated Edison Co. of New York, Inc. 105pp. 48483:075-48483:179

8902100285 NRC Info Notice 89-015, "Second Reactor Coolant Pump Shaft Failure at Crystal River." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/18. Consolidated Edison Co. of New York, Inc. 105pp. 48501:228-48501:228

8902100283 NRC Info Notice 89-018, "Excessive Voltage Drop in DC Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/18. Consolidated Edison Co. of New York, Inc. 105pp. 48481:018-48481:123

8902150140 NRC Info Notice 89-017, "Contamination & Degradation of Safety-Related Battery Cells." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48536:119-48536:223

8902150513 NRC Info Notice 89-018, "Criminal Prosecution of Wrongdoing Committed by Suppliers of Nuclear Products or Svcs." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48533:254-48533:358

8902160257 NRC Info Notice 89-019, "Health Physics Network." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/23. Consolidated Edison Co. of New York, Inc. 105pp. 48538:053-48538:157

## DOCKET 50-381 SAN ONDRE NUCLEAR STATION, UNIT 2

### F. Security, medical, emergency & fire protection plans

8902140002 Forwards Amends 69 & 38 to Licenses NPF-10 & NPF-15, respectively, safety evaluation & notice of denial Amend revises Conditions 2.C(14) & 2.C(12), respectively, to reflect revised fire protection program.  
HICKMAN, D.E. Division of Reactor Projects - III, IV, V & Special Projects (Post 870411). 89/01/20. BASKIN, K.P. Southern California Edison Co. COTTON, G.D. San Diego Gas & Electric Co. 8pp. 48486:008-48486:103

8902140005 Amends 69 & 38 to Licenses NPF-10 & NPF-15, respectively, revising License Conditions 2.C(14) & 2.C(12) to reflect revised fire protection program.  
KNIGHTON, G.W. Project Directorate V. 89/01/20. 6pp. 48486:014-48486:078

8902140009 Safety evaluation supporting Amends 69 & 38 to Licenses NPF-10 & NPF-15, respectively.  
Office of Nuclear Reactor Regulation, Director (Post 870411). 88/01/20. 6pp. 48486:078-48486:084

8902140013 Notice of denial of Amends 69 & 38 to Licenses NPF-10 & NPF-15, respectively, Amends would revise License Conditions 2.C(14) & 2.C(12) to reflect revised fire protection program.  
HICKMAN, D.E. Project Directorate V. 89/01/20. 3pp. 48486:085-48486:087

8902140021 Notice of issuance of Amends 69 & 38 to Licenses NPF-10 & NPF-15, respectively, Amends revised License Conditions 2.C(14) & 2.C(12) of Units 2 & 3, respectively, to reflect revised fire protection program.  
HICKMAN, D.E. Project Directorate V. 89/01/20. 3pp. 48486:088-48486:090

8902140028 Environ assessment & finding of no significant impact supporting Amends to Licenses NPF-10 & NPF-15, Amend revises Tech Spec Sections 3.3.9, 3.3.3, 3.7.6.2 & 3.7.6.3 re fire protection.  
KNIGHTON, G.W. Project Directorate V. 88/10/12. 6pp. 48486:091-48486:097

8902140146 Suppls NRC 881502 response to utl 881004 for re protective actions for event classified as general emergency, NRC requires consideration of evacuation for severe core damage conditions. Release memo encl.  
SCARANO, R.A. Region 5, OIC of the Director. 89/01/27. BASKIN, K.P. Southern California Edison Co. 2pp. 48486:101-48486:193

8902160310 Forwards Rev 5 to "Updated Fire Hazards Analysis, San Onofre Nuclear Generating Station Units 1, 2 & 3." Unit 1 specific info revised to reflect changes to facility & approved exemption from branch Technical Position APCSB 9-5-1, App A.  
BASKIN, K.P. Southern California Edison Co. 89/02/15. Document Control Branch (Document Control Desk). 5pp. 48507:085-48507:090

8902160314 Rev 5 to "Updated Fire Hazards Analysis, San Onofre Nuclear Generating Station Units 1, 2 & 3."  
Southern California Edison Co. 89/02/28. 800pp. 48507:090-48507:090

8902230031 Forwards Rev 5A to safeguards contingency plan Rev withhold (rel 10CFR73.21).  
MORGAN, H.E. Southern California Edison Co. 89/02/18. Document Control Branch (Document Control Desk). 1p. 48588:250-48588:250

### K. Utility Final Safety Analysis Report (FSAR) & Amends

8902180304 Rev 5 to updated FSAR for San Onofre Nuclear Generating Station Units 2 & 3, W/890215 IL.  
BASKIN, K.P. Southern California Edison Co. 89/02/15. 800pp. 48497:207-48500:081

### P. Operating license stage documents & correspondence

8902140002 Forwards Amends 69 & 38 to Licenses NPF-10 & NPF-15, respectively, safety evaluation & notice of denial Amend revises Conditions 2.C(14) & 2.C(12), respectively, to reflect revised fire protection program.  
HICKMAN, D.E. Division of Reactor Projects - III, IV, V & Special Projects (Post 870411). 89/01/20. BASKIN, K.P. Southern California Edison Co. COTTON, G.D. San Diego Gas & Electric Co. 8pp. 48486:008-48486:100

8902140005 Amends 69 & 38 to Licenses NPF-10 & NPF-15, respectively, revising License Conditions 2.C(14) & 2.C(12) to reflect revised fire protection program.  
KNIGHTON, G.W. Project Directorate V. 89/01/20. 8pp. 48486:014-48486:078

8902140009 Safety evaluation supporting Amends 69 & 38 to Licenses NPF-10 & NPF-15, respectively.  
Office of Nuclear Reactor Regulation, Director (Post 870411). 89/01/20. 6pp. 48486:078-48486:084

8902140013 Notice of denial of Amends 69 & 38 to Licenses NPF-10 & NPF-15, respectively, Amends would revise License Conditions 2.C(14) & 2.C(12) to reflect revised fire protection program.  
HICKMAN, D.E. Project Directorate V. 89/01/20. 3pp. 48486:085-48486:087

8902140021 Notice of issuance of Amends 69 & 38 to Licenses NPF-10 & NPF-15, respectively, Amends revised License Conditions 2.C(14) & 2.C(12) of Units 2 & 3, respectively, to reflect revised fire protection program.  
HICKMAN, D.E. Project Directorate V. 89/01/20. 3pp. 48486:088-48486:090

8902140028 Environ assessment & finding of no significant impact supporting Amends to Licenses NPF-10 & NPF-15, Amend revises Tech Spec Sections 3.3.9, 3.3.3, 3.7.6.2 & 3.7.6.3 re fire protection.  
KNIGHTON, G.W. Project Directorate V. 88/10/12. 6pp. 40466:091-48466:097

8902140187 Corrected Amend 57 to License NPF-15.  
NRC - No Dated Affidavit Given. 89/01/20. 2pp. 48486:098-48486:100

8902080358 Informs NRC that response to General Ltr 88-14 will be delayed until 890317 due to unavailability of resources required to support ongoing refueling activities.  
MANDY, F.R. Southern California Edison Co. 89/01/25. Document Control Branch (Document Control Desk). 1p. 48127:283-48127:283

8901300114 Generic Ltr 89-01 to all power reactor licensees & applicants re implementation of programmatic controls for radiologic effluent Tech Specs in administrative controls section of Tech Specs & relocation of Svc list encl.  
VARGA, S.A. Associate Director for Projects (Post 870411). 89/01/31. Consolidated Edison Co. of New York, Inc. 47pp. 48390:252-48390:319

8902080429 Informs that response to programmatic enhancements concerning Generic Ltr 88-17, "Less of DHR," will be delayed until 890215. Delay resulted from resources being impacted by two unit outages at site.  
MANDY, F.R. Southern California Edison Co. 89/02/01. Document Control Branch (Document Control Desk). 1p. 48391:201-48391:201

8902100015 Partial response to FOIA request for documents Forwards App D & E documents, App D, E, F & partially withheld App G documents available in PDF (rel FOIA Exemption 5, App H & I documents totally withheld (rel FOIA Exemptions 5 & 6)).  
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (880515-890204). 89/02/02. PARRISH, D. Blando-Tribuna, Oceanside, CA. 10pp. 48445:098-48445:355

8902100086 Rev 0 to General Administrative Procedure SO123-XV-0.0, "Fitness for Duty."  
Southern California Edison Co. 85/07/18. 12pp. 48445:243-48445:254

8902100101 Temporary Change Notice 0-1 to General Administrative Procedure SO123-XV-8.0, Rev 0, "Fitness for Duty."  
Southern California Edison Co. 86/07/03. 2pp. 48445:255-48445:256

8902100106 Temporary Change Notice 0-3 to General Administrative Procedure SO123-XV-7.0, Rev 0, "Drug Testing Program for Protected Area Access."  
Southern California Edison Co. 86/07/08. 13pp. 48445:257-48445:269

8902100113 Rev 1 to General Administrative Procedure SO123-XV-7.0, "Drug Testing Program for Protected Area Access."  
Southern California Edison Co. 86/11/14. 16pp. 48445:270-48445:285

8902100117 Rev 3 to General Administrative Procedure SO123-VI-11.0, "Grievance Procedure."  
Southern California Edison Co. 84/08/16. 8pp. 48445:288-48445:294

8902100131 Summarizes 870108 allegation panel meeting to Allegation RV-86-A-0085 involving allegation of drug use & lack of effectiveness of drug screening program at plant. Memo dated 881023, 24 & 1222 reviewed.  
SCARANO, R.A. Region 5, OIC of the Director. 87/01/28. Region 5, OIC of the Director. 1p. 48445:288-48445:288

8902100139 Summarizes 861028 allegation review panel meeting to review substance of allegation re drug use & lack of effectiveness of drug screening program at plant. Team Insp scheduled on wk of 861117. Licensee fitness for duty program on planned.  
SCARANO, R.A. Region 5, OIC of the Director. 87/01/28. Region 5, OIC of the Director. 1p. 48445:297-48445:297

8902100178 Forwards util repl, "Substance Abuse Program," for period ending 880331.  
TALLEY, A.E. Southern California Edison Co. 88/04/22. SCHUSTER, M.D. Region 5, OIC of the Director. 4pp. 48445:302-48445:305

8902100181 Provides drug testing data re reactor operators.  
SCHAEFER, D. Region 5, OIC of the Director. 88/06/06. Region 5, OIC of the Director. 11pp. 48445:306-48445:318

8902100188 Provides add types of drug screening data for facility covering CY87 per request.  
TALLEY, A.E. Southern California Edison Co. 88/06/14. SCHUSTER, M.D. Region 5, OIC of the Director. 2pp. 48445:317-48445:318

8902100210 Forwards Region V latest update on licensee fitness for duty program.  
SCHUSTER, M.D. Region 5, OIC of the Director. 88/08/17. BUSH, L.L. Region 5, OIC of the Director. 21pp. 48445:322-48445:344

8902100234 Provides summary info re programs at facility established in response to illegal drug use, per 861021 telcon & other discussions between R. Pate & A.E. Talley.  
RAY, H.B. Southern California Edison Co. 86/10/22. MARTIN, J.B. Region 5, OIC of the Director. 9pp. 48445:347-48445:355



890220443 Forwards notice of consideration of issuance of amend to Licenses NPF-10 & NPF-15 & opportunity for hearing on 881228 request re Tech Spec 3/4.8.2.1. "DC Sources".  
HICKMAN, D.E. Project Directorate V. 89/02/08. BASKIN, K.P. Southern California Edison Co. COTTON, G.D. San Diego Gas & Electric Co. 3pp. 48545-223-48545-231.

890220448 Notice of consideration of issuance of amend to Licenses NPF-10 & NPF-15 & proposed NSIC determination & opportunity for hearing. Amend revises Tech Spec 3/4.8.2.1. "DC Sources".  
CHAN, T.L. Project Directorate V. 89/02/08. 6pp. 48545-226-48545-231.

890220114 Summary of 881207 meeting w/utl, Westinghouse & Reactor re racking spent fuel pools list of attendees & viewpoints and.  
HICKMAN, D.E. Project Directorate V. 89/02/08. Project Directorate V. 78pp. 48555-029-48555-108.

890213884 Notification of 890227 meeting w/C-E Owners Group in Rockville, MD to discuss conformance w/10CFR50.82. "Requirements for Reduction of Risk from ATWS Events for Light Water Cooled Nuclear Power Plants".  
CALVO, J.A. Project Directorate IV. 89/02/09. RUBENSTEIN, I.S. Division of Reactor Projects - III, IV & Special Projects (Post 870411). 8pp. 48472-225-48472-230.

890216883 Forwards Amend Applications 77 & 83 to Licenses NPF-10 & NPF-15, respectively, revising Tech Spec 6.2.2g. "Unit Still" to explicitly require that individual assigned to be assistant plant superintendent maintains operator license.  
BASKIN, K.P. Southern California Edison Co. 89/02/14. Document Control Branch (Document Control Desk). 1p. 48505-183-48505-187.

890218889 Application for amends to Licenses NPF-10 & NPF-15, revising Tech Spec 6.2.2g. "Unit Still" to explicitly require that assistant plant superintendent maintains senior reactor operator license.  
BASKIN, K.P. Southern California Edison Co. 89/02/14. 8pp. 48505-184-48505-181.

8902160073 Proposed Tech Spec Change NPF-10/15:285, revising Tech Spec 6.2.2g. "Unit Still" to explicitly require that individual assigned to be assistant plant superintendent maintains senior reactor operator license.  
Southern California Edison Co. 89/02/14. 6pp. 48505-192-48505-197.

890217023 Response to 881120 request for info re component cooling water eyes (CCW) Encl 1 contains six nonconformance reports issued against CCW eyes since Apr 1988 & Encl 2 contains 10CFR50.59 evaluations for two CCW eyes made & one procedure.  
MEOFFORD, M.O. Southern California Edison Co. 89/02/14. Document Control Branch (Document Control Desk). 6pp. 48517-152-48517-231.

8902230122 Withdraws Proposed Change PCN-240 to revise sampling criteria to exclude tubes in battery west area from initial 3% tube sample Alternatives to proposed change under consideration.  
NANDY, F.R. Southern California Edison Co. 89/02/18. Document Control Branch (Document Control Desk). 2pp. 48553-337-48553-338.

#### Q. Inspection reports, IE Bufileline & correspondence

8901310134 Describes ongoing & planned future corrective actions to improve unit performance in functional areas of engineering/technical support & safety assessment/quality verification, per SALP report for Oct 1987 - Sept 1988.  
BASKIN, K.P. Southern California Edison Co. 89/01/13. MARTIN, J.B. Region 5, Office of the Director. 4pp. 48313-326-48313-329.

8901180357 NRC Info Notice 89-007. "Failures of Small Diameter Tubing in Control Air, Fuel Oil & Lubrication Systems Which Resulted in Emergency Diesel Generators Inoperable".  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/01/26. Consolidated Edison Co. of New York, Inc. 10pp. 48280-209-48280-317.

8901180418 NRC Info Notice 89-008. "Pump Damage Caused by Low Flow Operation".  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/26. Consolidated Edison Co. of New York, Inc. 18pp. 48281-001-48281-108.

8901198445 NRC Info Notice 89-009. "Credit for Control Rods w/o Scram Capability in Calculation of Shutdown Margin".  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/26. Consolidated Edison Co. of New York, Inc. 98pp. 48283-123-48283-222.

8902138427 NRC Info Notice 89-010. "Undetected Installation Errors in Main Steam Line Pipe Tunnel Differential Temperature Elements at BWRs".  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/27. Consolidated Edison Co. of New York, Inc. 185pp. 48280-104-48280-288.

8902178329 NRC Info Notice 89-011. "Failure of DC Motor-Operated Valves to Develop Retard Torque Occurs of Improper Cable Sizing".  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/02. Consolidated Edison Co. of New York, Inc. 112pp. 48300-139-48300-251.

8902070339 NRC Info Notice 89-013. "Alternative Waste Mgt Procedures in Case of Denial of Access to Low Level Waste Disposal Sites".  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870728). 89/02/08. Consolidated Edison Co. of New York, Inc. 101pp. 48468-281-48468-017.

8902060122 NRC Info Notice 89-012. "Dose Calculator QC".  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870728). 89/02/09. Consolidated Edison Co. of New York, Inc. 104pp. 48462-001-48462-106.

8902108199 NRC Info Notice 89-014. "Inadequate Dedication Process for Commercial Grade Components Which Could Lead to Common Mode Failure of Safety Sys".  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/18. Consolidated Edison Co. of New York, Inc. 104pp. 48463-075-48463-179.

8902188285 NRC Info Notice 89-015. "Second Reactor Coolant Pump Shaft Failure at Crystal River".  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 105pp. 48501-123-48501-228.

8902100283 NRC Info Notice 89-016. "Excessive Voltage Drop in OC Sys".  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 105pp. 48481-018-48481-123.

8902150140 NRC Info Notice 89-017. "Containment & Degradation of Safety-Related Battery Cells".  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48536-119-48536-223.

8902158513 NRC Info Notice 89-018. "Criminal Prosecution of Wrongdoing Committed by Suppliers of Nuclear Products or Svcs".  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48533-254-48533-358.

8902180257 NRC Info Notice 89-019. "Host in Physics Network".  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/23. Consolidated Edison Co. of New York, Inc. 105pp. 48538-853-48538-157.

#### S. Reportable occurrences, LERs & related correspondence

8902080145 Part 21 report re potential problem w/repair kit provided for specific process regulator in start sys of OSRV standby diesel generator. Recommends kits be removed from stock & disposed of immediately.  
GUNTUM, B.C. Cooper Industries, Inc. 88/12/20. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 48451-293-48451-294.

8902130420 Part 21 report re potential defect in component of OSR/DSRV standby diesel generator. On 880803, Cleveland Electric advised of failure w/delivery valve holder mfg by Bendix Corp. Inc. cannot reportable based on investigation.  
GUNTUM, B.C. IMC Oilwell, Inc. 88/12/20. Office of Nuclear Reactor Regulation, Director (Post 870411). 5pp. 48472-287-48472-271.

8901310120 PNS-V-89-001 on 890122, NRC licensed operator tested positive for controlled substance. Operator access authorization to plant suspended as precautionary measure pending completion of licensee preliminary investigation.  
NORRIS, H.A., SCHUSTER, M. Region 5, Office of the Director. 88/01/23. 2pp. 48313-134-48313-135.

8902100015 Partial response to FOIA request for documents. Forwards App Q & E documents App Q, E, F & partially withheld App G documents available in PDR (rel FOIA Exemption 5). App H & I documents totally withheld (rel FOIA Exemptions 5 & 6).  
GRIMSLEY, O.H. Division of Freedom of Information & Publications Services (880515-890204). 89/02/02. PARRISH, O. Blade-Tribune, Oceanside, CA. 10pp. 48445-098-48445-207.

8902120094 Forwards sanitized Segueards Event Report 88-508-00 to 880602 event.  
MORGAN, H.E. Southern California Edison Co. 88/08/30. Document Control Branch (Document Control Desk). 1p. 48445-345-48445-345.

8902100231 Sanitized Segueards Event Report 88-506-00 on 880802, licensee received written info of employee license and reactor operator positive test on drug screen. Employee unescorted access authorization terminated.  
SHIPWASH, J.P. Southern California Edison Co. 88/08/30. 1p. 48445-348-48445-348.

8902220153 NPDES noncompliance notification for Dec 1988. Unit 1 in refueling & main outage in Dec. All sampled water sources found within permit limits w/exception of Unit 1 sewage treatment plant. Cleaning of Unit 2 sump in progress.  
MORGAN, H.E. Southern California Edison Co. 89/02/13. Document Control Branch (Document Control Desk). 4pp. 48544-165-48544-168.

8902230024 LER 89-001-00 on 890112, motor-driven auxiliary feedwater pump automatically tripped by electrical protective device. Caused by faulty resistance welds made during mfg process. New motor core installed in motor. W/890213 ltr.  
MORGAN, H.E. Southern California Edison Co. 89/02/13. 6pp. 48555-804-48555-808.

#### V. Operator Examinations

8901300032 Advises that JR Martin transferred to position not requiring reactor operator license, effective 890102.  
MORGAN, H.E. Southern California Edison Co. 89/01/16. Document Control Branch (Document Control Desk). 1p. 48295-178-48295-178.

8902100015 Partial response to FOIA request for documents. Forwards App D & E documents App D, E, F & partially withheld App G documents available in PDR (rel FOIA Exemption 5). App H & I documents totally withheld (rel FOIA Exemptions 5 & 6).  
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (880515-890204). 89/02/02. PARRISH, O. Blade-Tribune, Oceanside, CA. 10pp. 48445-098-48445-207.

8902108192 Informs that MP Acosta, reactor operator w/License Docket 55-8347, relieved of licensed operator duties as of 880602, for medical & psychological evaluation because of drug testing failures. Plant access authorization withdrawn.  
MCARTHUR, C.O. Southern California Edison Co. 88/06/15. MARTIN, J.B. Region 5, Office of the Director. 3pp. 48445-319-48445-321.

8902220136 Advises that RL Bowman employment w/utl terminated & operator license expired effective 880127.  
MORGAN, H.E. Southern California Edison Co. 89/02/03. Document Control Branch (Document Control Desk). 1p. 48531-138-48531-138.

#### DOCKET 60-262 SAN ONOFRE NUCLEAR STATION, UNIT 3

#### F. Security, medical, emergency & fire protection plans



8902140002 Forwards Amends 69 & 38 to Licenses NPF-10 & NPF-15, respectively, safety evaluation & notice of denial Amend revises Conditions 2 C(14) & 2 C(12), respectively, to reflect revised fire protection program  
HICKMAN, D.E. Division of Reactor Projects - III, IV, V & Special Projects (Post 870411). 89/01/20. BASKIN, K.P. Southern California Edison Co. 6pp. 48486 008-48486 100.

-8902140005 Amends 69 & 38 to Licenses NPF-10 & NPF-15, respectively, revising License Conditions 2 C(14) & 2 C(12) to reflect revised fire protection program  
KNIGHTON, G.W. Project Directorate V. 89/01/20. 8pp. 48486 014-48486 078

-8902140009 Safety evaluation supporting Amends 69 & 38 to Licenses NPF-10 & NPF-15, respectively.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/01/20. 6pp. 48486 079-48486 084

-8902140013 Notice of denial of Amends 69 & 38 to Licenses NPF-10 & NPF-15, respectively Amends would revise License Conditions 2 C(14) & 2 C(12) to reflect revised fire protection program  
HICKMAN, D.E. Project Directorate V. 89/01/20. 3pp. 48486 085-48486 007.

-8902140021 Notice of Issuance of Amends 69 & 38 to Licenses NPF-10 & NPF-15, respectively Amends revised License Conditions 2 C(14) & 2 C(12) of Units 2 & 3, respectively, to reflect revised fire protection program.  
HICKMAN, D.E. Project Directorate V. 89/01/20. 3pp. 40486 088-48486 090

-8902140028 Environ assessment & finding of no significant impact supporting amends to Licenses NPF-10 & NPF-15, Amend revises Tech Spec Sections 3.9.3, 3.9.3.3, 3.7.8.2 & 3.7.8.3 re fire protection  
KNIGHTON, G.W. Project Directorate V. 89/01/20. 6pp. 48486 091-48486 097.

8902140148 Suppls NRC 801102 response to w/ 881004 for re protective actions for event classified as general emergency NRC requires consideration of evacuation for severe core damage conditions. Release memo encl.  
SCARANO, R.A. Region 5, Ofc of the Director. 89/01/27. BASKIN, K.P. Southern California Edison Co. 2pp. 48486 191-48486 193.

8902180310 Forwards Rev 5 to 'Updated Fire Hazards Analysis, San Onofre Nuclear Generating Station Units 1, 2 & 3.' Unit 1 specific info revised to reflect changes to facility & approved exemption from Branch Technical Position APCS 8.5-1, App A.  
BASKIN, K.P. Southern California Edison Co. 89/02/15. Document Control Branch (Document Control Desk). 5pp. 48507 085-48509 030.

-8902160314 Rev 5 to "Updated Fire Hazards Analysis San Onofre Nuclear Generating Station Units 1, 2 & 3"  
\* Southern California Edison Co. 89/02/28. 800pp. 48507 089-48509 030.

8902230031 Forwards Rev 5A to safeguards contingency plan, Rev withheld (ref 10CFR73.21).  
MORGAN, I.E. Southern California Edison Co. 89/02/10. Document Control Branch (Document Control Desk). 1p. 48566 250-48568 250

#### K. Utility Final Safety Analysis Report (FSAR) & amends

8902180304 Rev 5 to updated FSAR for San Onofre Nuclear Generating Station Units 2 & 3, w/890215 (r).  
BASKIN, K.P. Southern California Edison Co. 89/02/15. 800pp. 48497 207-48500 001.

#### P. Operating license stage documents & correspondence

8902140002 Forwards Amends 69 & 38 to Licenses NPF-10 & NPF-15, respectively, safety evaluation & notice of denial Amend revises Conditions 2 C(14) & 2 C(12), respectively, to reflect revised fire protection program  
HICKMAN, D.E. Division of Reactor Projects - III, IV, V & Special Projects (Post 870411). 89/01/20. BASKIN, K.P. Southern California Edison Co. COTTON, G.D. San Diego Gas & Electric Co. 6pp. 48486 008-48486 100

-8902140005 Amends 69 & 38 to Licenses NPF-10 & NPF-15, respectively, revising License Conditions 2 C(14) & 2 C(12) to reflect revised fire protection program  
KNIGHTON, G.W. Project Directorate V. 89/01/20. 6pp. 48486 014-48486 078

-8902140009 Safety evaluation supporting Amends 69 & 38 to Licenses NPF-10 & NPF-15, respectively.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/01/20. 6pp. 40486 079-48486 084

-8902140013 Notice of denial of Amends 69 & 38 to Licenses NPF-10 & NPF-15, respectively Amends would revise License Conditions 2 C(14) & 2 C(12) to reflect revised fire protection program  
HICKMAN, D.E. Project Directorate V. 89/01/20. 3pp. 48486 085-48486 087.

-8902140021 Notice of issuance of Amends 69 & 38 to Licenses NPF-10 & NPF-15, respectively Amends revised License Conditions 2 C(14) & 2 C(12) of Units 2 & 3, respectively, to reflect revised fire protection program  
HICKMAN, D.E. Project Directorate V. 89/01/20. 3pp. 48486 088-48486 090

-8902140028 Environ assessment & finding of no significant impact supporting amends to Licenses NPF-10 & NPF-15, Amend revises Tech Spec Sections 3.9.3, 3.9.3.3, 3.7.8.2 & 3.7.8.3 re fire protection.  
KNIGHTON, G.W. Project Directorate V. 89/01/20. 6pp. 48486 091-48486 097.

-8902140187 Corrected Amend 57 to License NPF-15  
\* NRC - No Detailed Action Given. 89/01/20. 2pp. 48486 098-48486 100

8902080359 Informs NRC that response to Generic Ltr 88-14 will be delayed until 890317 due to unavailability of resources required to support ongoing relieving activities.  
NANDY, F.R. Southern California Edison Co. 89/01/25. Document Control Branch (Document Control Desk). 1p. 48427 263-48427 263.

8901300114 Generic Ltr 89-01 to all power reactor licensees & applicants re implementation of programmatic controls for radiological effluent. Tech Specs in administrative controls section of Tech Specs & relocation of... Svc ltr encl.  
VARGAS, A. Associate Director for Projects (Post 870411). 89/01/31. Consolidated Edison Co. of New York, Inc. 47pp. 48390 252-48390 319.

8902080428 Informs that response to programmed enhancements concerning Generic Ltr 88-17, "Loss of DHR," will be delayed until 890215 due to resources being impacted by two unit outages at site.  
NANDY, F.R. Southern California Edison Co. 89/02/01. Document Control Branch (Document Control Desk). 1p. 48391 201-48391 201.

8902100015 Partial response to FOIA request for documents Forwards App D & E documents App D.E.F. & partially withheld App G documents available in FOIA (re FOIA Exemption 5) App H & I documents totally withheld (ref FOIA Exemptions 5 & 6).  
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (880515-830204). 89/02/02. PARRISH, D. Bleda-Tribuna, Oceanide, CA. 10pp. 48445 088-48445 297.

-8902100088 Rev 0 to General Administrative Procedure SO123-XV-6.0. "Fitness for Duty."  
\* Southern California Edison Co. 85/07/16. 12pp. 48446 243-48445 254.

-8902100101 Temporary Change Notice 0-1 to General Administrative Procedure SO123-XV-8.0, Rev 0. "Fitness for Duty."  
\* Southern California Edison Co. 86/07/03. 2pp. 48445 255-48445 266.

-8902100106 Temporary Change Notice 0-3 to General Administrative Procedure SO123-XV-7.0, Rev 0. "Drug Testing Program for Protected Area Access."  
\* Southern California Edison Co. 86/07/08. 13pp. 48445 257-48445 269.

-8902100113 Rev 1 to General Administrative Procedure SO123-XV-7.0. "Drug Testing Program for Protected Area Access."  
\* Southern California Edison Co. 86/11/14. 18pp. 48445 270-48445 205.

-8902100117 Rev 3 to General Administrative Procedure SO123-VI-11.0. "Grievance Procedure."  
\* Southern California Edison Co. 84/09/18. 9pp. 40445 286-48445 294.

-8902100131 Summarizes 870108 allegation panel meeting re Allegation RV-86-A-0085 involving allegation of drug use by licensee contractor employees working at plant. Memos dtd 861023, 24 & 1222 reviewed.  
SCARANO, R.A. Region 5, Ofc of the Director. 07/01/26. Region 5, Ofc of the Director. 1p. 48445 286-48445 288.

-8902100138 Summarizes 881028 allegation review panel meeting to review substance of allegation re drug use & lack of effectiveness of drug screening program at plant. Team insp scheduled on wk of 881117. Licensee fitness for duty program exist planned.  
SCARANO, R.A. Region 5, Ofc of the Director. 87/01/26. Region 5, Ofc of the Director. 1p. 48445 297-48445 297.

-8902100178 Forwards w/1 rpt, "Substance Abuse Program," for period ending 880331.  
TALLEY, A.E. Southern California Edison Co. 88/04/22. SCHUSTER, M.D. Region 5, Ofc of the Director. 4pp. 48445 302-48445 305.

-8902100181 Provides drug testing data to reactor operators.  
SCHAEFER, D. Region 5, Ofc of the Director. 88/06/08. Region 5, Ofc of the Director. 11pp. 48445 308-48445 318.

-8902100186 Provides add'l types of drug screening data for facility covering CY87 per request.  
TALLEY, A.E. Southern California Edison Co. 88/06/14. SCHUSTER, M.D. Region 5, Ofc of the Director. 2pp. 48445 317-48445 318.

-8902100210 Forwards Region V latest update on licensee fitness for duty program.  
SCHUSTER, M.D. Region 5, Ofc of the Director. 88/08/17. BUSH, L.L. Region 5, Ofc of the Director. 21pp. 48445 322-48445 344.

-8902100234 Provides summary info re programs at facility established in response to illegal drug use, per 861021 telcon & other discussions between R. Pate & A.E. Talley.  
RAY, H.B. Southern California Edison Co. 88/10/22. MARTIN, J.B. Region 5, Ofc of the Director. 6pp. 48445 347-48445 355.

8902220443 Forwards notice of consideration of issuance of amend to Licenses NPF-10 & NPF-15 & opportunity for hearing on 891229 request re Tech Spec 3.4.6.2.1, "DC Sources."  
HICKMAN, D.E. Project Directorate V. 89/02/08. BASKIN, K.P. Southern California Edison Co. COTTON, G.D. San Diego Gas & Electric Co. 3pp. 48545 223-48545 231.

-8902220448 Notice of consideration of issuance of amend to Licenses NPF-10 & NPF-15 & proposed NSHC determination & opportunity for hearing Amend revises Tech Spec 3.4.6.2.1, "DC Sources."  
CHAM, T.L. Project Directorate V. 89/02/08. 6pp. 48545 226-48545 231.

8902230114 Summary of 881207 meeting w/ utility, Westinghouse & Bachtel re refueling spent fuel pools. List of attendees & viewpoints encl.  
HICKMAN, D.E. Project Directorate V. 89/02/08. Project Directorate V. 78pp. 48555 029-48555 106

8902130284 Notification of 890227 meeting w/ C/E Owners Group in Rockville, MD to discuss conformance w/ 10CFR50.82, "Requirements for Reduction of Risk from ATWS Events for Light Water Cooled Nuclear Power Plants."  
CALVO, J.A. Project Directorate IV. 89/02/09. RUBENSTEIN, L.S. Division of Reactor Projects - III, IV, V & Special Projects (Post 870411). 6pp. 48472 225-48472 230.

8902160083 Forwards Amend Applications 77 & 63 to Licenses NPF-10 & NPF-15, respectively, revising Tech Spec 6.2.2g. "Unit Still" to explicitly require that individual assigned to be assistant plant superintendent maintains operator license.  
BASKIN, K.P. Southern California Edison Co. 89/02/14. Document Control Branch (Document Control Desk). 1p. 48505 183-48505 197.

-8902160069 Application for amends to Licenses NPF-10 & NPF-15, revising Tech Spec 6.2.2g. "Unit Still" to explicitly require that assistant plant superintendent maintain senior reactor operator license.  
BASKIN, K.P. Southern California Edison Co. 89/02/14. 8pp. 48505 184-48505 101.

-8902160073 Proposed Tech Spec Change NPF-10/15-285, revising Tech Spec 6.2.2g. "Unit Still" to explicitly require that individual assigned to be assistant plant superintendent maintain senior reactor operator license.  
\* Southern California Edison Co. 89/02/14. 6pp. 48505 192-48505 197.

**8902170283** Responds to 881129 request for info re component cooling water sys (CCW) Encl 1 contains alk noncompliance rapids issued against CCW sys since Apr 1988 & Encl 2 contains 10CFR50.59 evaluations for two CCW sys mods & one procedure. MEDFORO, M.O. Southern California Edison Co. 09/02/14. Document Control Branch (Document Control Desk). 80pp. 40517:152-48517:231.

**8902230122** Withdraws Proposed Change PCN-240 to revise sampling criteria to exclude tubes in blowing wear areas from initial 3% tube sample. Alternative to proposed change under consideration. NANDY, F.R. Southern California Edison Co. 09/02/16. Document Control Branch (Document Control Desk). 2pp. 48553:337-48553:338.

#### Q. Inspection reports, IE Bulletins & correspondence

**8901310134** Describes ongoing & planned future corrective actions to improve unit performance in functional areas of engineering/technical support & safety assessment/quality verification, per SALP rpt for Oct 1987 - Sept 1988. BASKIN, K.P. Southern California Edison Co. 08/01/13. MARTIN, J.B. Region 5, Dir. of the Director. 4pp. 48313:326-48313:329.

**8901180357** NRC Info Notice 89-007, "Failures of Small Diameter Tubing in Central Air, Fuel Oil & Lube Oil Sys Which Render Emergency Diesel Generators Inoperable." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 09/01/25. Consolidated Edison Co. of New York, Inc. 108pp. 48280:200-48280:317.

**8901190418** NRC Info Notice 89-008, "Pump Damage Caused by Low Flow Operation." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 09/01/28. Consolidated Edison Co. of New York, Inc. 108pp. 48281:001-48281:109.

**8901190445** NRC Info Notice 89-009, "Credit for Control Rods W/o Scram Capability in Calculation of Shutdown Margin." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 09/01/28. Consolidated Edison Co. of New York, Inc. 80pp. 40283:123-40283:222.

**8901230427** NRC Info Notice 89-010, "Undetected Installation Errors in Main Steam Line Pipe Tunnel Off-normal Temp-Sensing Elements of BWRs." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 09/01/27. Consolidated Edison Co. of New York, Inc. 105pp. 48280:104-48280:208.

**8901270329** NRC Info Notice 89-011, "Failure of OC Motor-Operated Valves to Develop Rated Torque Because of Improper Cable Sizing." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 09/02/02. Consolidated Edison Co. of New York, Inc. 112pp. 40390:130-40390:261.

**8902070339** NRC Info Notice 89-013, "Alternative Waste Mgt Procedures in Case of Denial of Access to Low Level Waste Disposal Sites." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 09/02/09. Consolidated Edison Co. of New York, Inc. 101pp. 40400:201-40400:017.

**8902090122** NRC Info Notice 89-012, "Oscillator QC." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 09/02/09. Consolidated Edison Co. of New York, Inc. 104pp. 40402:001-40402:106.

**8902190199** NRC Info Notice 89-014, "Inadequate Qualification Process for Commercial Grade Components Which Could Lead to Common Mode Failure of Safety Sys." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 09/02/16. Consolidated Edison Co. of New York, Inc. 104pp. 48483:076-48483:179.

**8902100286** NRC Info Notice 89-015, "Second Reactor Coolant Pump Shaft Failure at Crystal River." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 09/02/16. Consolidated Edison Co. of New York, Inc. 105pp. 48501:123-48501:226.

**8902190283** NRC Info Notice 89-016, "Excessive Voltage Drop in DC Sys." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 09/02/16. Consolidated Edison Co. of New York, Inc. 105pp. 48481:018-48481:123.

**8902150140** NRC Info Notice 89-017, "Contamination & Degradation of Safety-Related Battery Cells." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 09/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48530:119-48530:223.

**8902150513** NRC Info Notice 89-019, "Criminal Prosecution of Wrongdoing Committed by Suppliers of Nuclear Products or Svcs." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 09/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 40533:254-40533:360.

**8902160257** NRC Info Notice 89-010, "Health Physics Network." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 09/02/23. Consolidated Edison Co. of New York, Inc. 105pp. 40530:053-40530:157.

#### S. Reportable occurrences, LERs & related correspondence

**8902230017** LER 89-010-03 on 881114, determined that steam generator blowdown liquid sample obtained between 881012-13, lost. Cause not determined. Administrative controls on labeling, storage & segregation of samples will be enhanced. W/890213 ltr. MORGAN, H.E. Southern California Edison Co. 08/12/12. 3pp. 40555:010-40555:012.

**8902080145** Part 21 rpt re potential problem w/rapid kils provided for specific pressure regulator in str start sys of DSRV standby diesel generator. Recommended kils be removed from stock & disposed of immediately. GUNTRUM, B.C. Cooper Industries, Inc. 08/12/20. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 48451:283-48451:284.

**8902130420** Part 21 rpt re potential defect in component of OSR/OSRV standby diesel generator. On 880803, Cleveland Electric advised of failure w/delivery valve holder mlg by Bendix Corp. Incident not reportable based on investigation. GUNTRUM, B.C. IMO Division, Inc. 08/12/20. Office of Nuclear Reactor Regulation, Director (Post 870411). 5pp. 48472:287-48472:291.

**8901310128** PNS-V-89-001: on 890122, NRC licensed operator tested positive for controlled substance. Operator access authorization to plant suspended as precautionary measure pending completion of licensee primary investigation. MORDERHAUG, L. Region 5, Dir. of the Director. 09/01/23. 2pp. 48313:134-48313:135.

**8902200119** LER 89-012-00 on 881228, fuel handling isolation sys train A spurious activation occurred during testing of containment purge isolation sys train A monitor. Caused by apparent induction of current. W/090127 ltr. MORGAN, H.E. Southern California Edison Co. 09/01/27. 8pp. 48362:104-48362:111.

**8902160524** LER 89-001-00 on 890106, reactor tripped on low steam generator level causing feedwater regulating valves to reduce flow to steam generator & actuating emergency feedwater to generator. Jumps removed. W/890206 ltr. MORGAN, H.E. Southern California Edison Co. 09/02/08. 8pp. 48504:198-48504:203.

**8902220117** LER 89-002-00 on 890113, spurious fuel handling isolation sys train A activation occurred. Caused by loop diagrams not showing power interconnection ESF activation sys diagrams amended to depict monitor interconnections. W/890213 ltr. MORGAN, H.E. Southern California Edison Co. 09/02/13. 5pp. 48550:088-48550:102.

**8902220153** NPDES noncompliance notification for Dec 1988. Unit 1 in refueling & ms/sl outage in Dec. All sampled water sources found within permit limits, w/exception of Unit 1 sewage treatment plant. Cleaning of Unit 2 sump in progress. MORGAN, H.E. Southern California Edison Co. 09/02/13. Document Control Branch (Document Control Desk). 4pp. 48544:165-48544:168.

#### V. Operator Examinations

**8901300032** Advises that JR Meritt transferred to position not requiring reactor operator license, effective 880102. MORGAN, H.E. Southern California Edison Co. 09/01/16. Document Control Branch (Document Control Desk). 1p. 48295:178-48295:178.

**8902100015** Partial response to FOIA request for documents. Forwards App O & E documents App D, E, F & partially withheld App G documents available in POR (ref FOIA Exemption 6) App H & I documents totally withheld (ref FOIA Exemptions 6 & 7).

GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (880515-880204). 09/02/02. PARRISH, O. Blade Tribune, Oceanside, CA. 10pp. 48445:098-48445:207.

**8902100192** Informs that MP Acosta, reactor operator w/License Docket 55-8347, received of licensed operator duties as of 880602, for medical & psychological evaluation because of drug testing failures. Plant access authorization withdrawn. MCCARTHY, C.B. Southern California Edison Co. 08/08/15. MARTIN, J.B. Region 5, Dir. of the Director. 3pp. 48445:319-48445:321.

**8902220138** Advises that RL Bowman employment w/utl terminated & operator license expired effective 880127. MORGAN, H.E. Southern California Edison Co. 09/02/03. Document Control Branch (Document Control Desk). 1p. 48531:130-48531:130.

#### DOCKET 80-364 JOSEPH M. FARLEY NUCLEAR PLANT, UNIT 2

#### F. Security, medical, emergency & fire protection plans

**8902140345** Rev 8 to Emergency Plan Implementing Procedure GO-EIP-131, "Emergency Operations Ctr - Corporate Headquarters Emergency Equipment & Supplies." W/890202 ltr. Alabama Power Co. 09/01/13. 10pp. 48404:214-48404:223.

**8901310147** Rev 5 to Emergency Plan Implementing Procedure GO-EIP-135, "Emergency Plan Review & Rev." W/890120 ltr. HAIRSTON, W.G. Alabama Power Co. 09/01/20. 5pp. 48330:111-48330:116.

**8901270101** Forwards Insp Repts 50-348/80-32 & 50-364/88-32 on 881211-880110 & forwards notice of deviation. VERRELL, D.M. Region 2, Dir. of the Director. 09/01/23. HAIRSTON, W.G. Alabama Power Co. 2pp. 40279:343-40279:355.

**8901270107** Insp Repts 50-348/88-32 & 50-364/88-32 on 881211-880110. Deviation noted. Major areas inspected: operational safety verification, monthly surveillance & maint observation, self-assessment capability & LERs. MAXWELL, G.F. Region 2, Dir. of the Director. 09/01/23. 10pp. 40279:348-40279:356.

**890210295** Rev 14 to Emergency Plan Implementing Procedure FNP-O-EIP-27, "Activation of the Emergency Operations Facility." W/890124 ltr. HUDDSPETH, J.B. Alabama Power Co. 09/01/24. 23pp. 48310:330-48310:352.

**8902070114** Advises that 880105 Rev 15 to radiological emergency plan consistent w/provisions of 10CFR150.47(b) & acceptable. DECKER, T.R. Region 2, Dir. of the Director. 09/01/31. HAIRSTON, W.G. Alabama Power Co. 2pp. 46392:177-46392:178.

**8902150349** Advises that 881228 Rev 17 to physical security plan meets provisions of 10CFR50.54(p) & acceptable. CLINE, W.E. Region 2, Dir. of the Director. 09/02/07. HAIRSTON, W.G. Alabama Power Co. 3pp. 48401:148-48401:160.

**8902230401** Rev 22 to EPIP FNP-O-EIP-16, "Emergency Equipment & Supplies." W/890215 ltr. MOREY, D., HUDDSPETH, J.B. Alabama Power Co. 09/02/15. 108pp. 48550:227-48550:334.

#### P. Operating licensee stage documents & correspondence

**8902080182** Forwards response to programmed enhancements recommended in Generic Ltr 88-17, "Loss of OHR." Enhancements not requiring hardware changes will be made by 880603. HAIRSTON, W.G. Alabama Power Co. 09/01/27. Document Control Branch (Document Control Desk). 7pp. 48393:288-48393:294.

8902020224 Forwards safety evaluation re completion of Multi-Plant Action F-281, "Inadequate Core Cooling Instrumentation Sys." NUREG 0737, Item II F.2 & Generic Ltr 82-28 Approval of reactor coolant inventory tracking sys installation granted REEVES, E.A. Project Directorate II-1. 89/01/30. HAIRSTON, W.G. Alabama Power Co. 6pp. 48361:140-48361:149.

8902020228 Safety evaluation supporting unit responses to Generic Ltr 82-28 & NUREG 0737, Item II F.2 re instrumentation core cooling sys. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/01/30. 4pp. 48361:148-48361:149.

8901300114 Generic Ltr 89-01 to all power reactor licensees & applicants re implementation of programmatic controls for radiological effluent Tech Specs in administrative controls section of Tech Specs & relocation of... Svc list encl. VARGA, S.A. Associate Director for Projects (Post 870411). 89/01/31. Consolidated Edison Co. of New York, Inc. 47pp. 48390:252-48390:319.

8902140340 Responds to Generic Ltr 88-14, "Instrument Air Supply Sys Problems Affecting Safety-Related Equipment." Preventive maintenance program in place to address reliability concerns associated w/selected pneumatic components. HAIRSTON, W.G. Alabama Power Co. 89/02/03. Document Control Branch (Document Control Desk). 6pp. 48476:228-48476:231.

#### G. Inspection reports, IE Bulletins & correspondence

8901270101 Forwards Insp Repts 50-348/88-32 & 50-364/88-32 on 881211-890110 & forwards notice of deviation. VERRELLI, D.M. Region 2, Oic of the Director. 89/01/23. HAIRSTON, W.G. Alabama Power Co. 2pp. 48279:343-48279:355.

8901270104 Notice of deviation from insp on 881211-890110 Deviation noted on 881223, NRC Inspector identified that receipt of high radiation signal by process radiation monitors closed control room isolation valves but would not sound alarm. VERRELLI, D.M. Region 2, Oic of the Director. 89/01/23. 1p. 48279:345-48279:345.

8901270107 Insp Repts 50-348/88-32 & 50-364/88-32 on 881211-890110. Deviation noted. Major areas inspected: operational safety notification, monthly surveillance & maintenance observation, self-assessment capability & LERs. MAXWELL, G.F., MILLER, W.H., DANCE, H.C. Region 2, Oic of the Director. 89/01/23. 10pp. 48279:348-48279:355.

8901180357 NRC Info Notice 89-007, "Failures of Small Diameter Tubing in Control Air, Fuel Oil & Lube Oil Sys Which Render Emergency Diesel Generators Inoperable." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/25. Consolidated Edison Co. of New York, Inc. 108pp. 48280:209-48280:317.

8901190418 NRC Info Notice 89-008, "Pump Damage Caused by Low Flow Operation." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/28. Consolidated Edison Co. of New York, Inc. 108pp. 48281:001-48281:100.

8901190445 NRC Info Notice 89-009, "Credit for Control Rods W/o Scram Capability in Calculation of Shutdown Margin." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/28. Consolidated Edison Co. of New York, Inc. 98pp. 48283:123-48283:222.

8901230427 NRC Info Notice 89-010, "Undetected Installation Errors in Main Steam Line Pipe Tunnel Differential Temp Sensing Elements at BWRs." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/27. Consolidated Edison Co. of New York, Inc. 105pp. 48280:104-48280:208.

8901270329 NRC Info Notice 89-011, "Failure of DC Motor Operated Valves to Develop Rated Torque Because of Improper Cable Sizing." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/02. Consolidated Edison Co. of New York, Inc. 112pp. 48390:139-48390:251.

8902150311 Forwards Insp Repts 50-321/88-41, 50-366/88-41, 50-424/88-60, 50-425/88-77, 50-348/88-33 & 50-364/88-33 on 881213-21. No violations or deviations noted. REYES, L.A. Region 2, Oic of the Director. 89/02/07. HAIRSTON, W.G. Georgia Power Co. 3pp. 48495:244-48495:288.

8902150318 Insp Repts 50-424/88-60, 50-425/88-77, 50-348/88-33, 50-364/88-33, 50-321/88-41 & 50-366/88-41 on 881218-21. No violations or deviations noted. Major areas inspected: corporate organization, responsibilities & functions. SINKULE, M.V. Region 2, Oic of the Director. 89/02/08. 40pp. 48495:247-48495:288.

8902070338 NRC Info Notice 89-013, "Alternative Waste Mgt Procedures in Case of Partial Access to Low Level Waste Disposal Sites." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/08. Consolidated Edison Co. of New York, Inc. 101pp. 48480:281-48480:317.

8902080122 NRC Info Notice 89-012, "Dose Calibrator QC." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/08. Consolidated Edison Co. of New York, Inc. 104pp. 48482:001-48482:106.

8902100199 NRC Info Notice 89-014, "Inadequate Dedication Process for Commercial Grade Components Which Could Lead to Common Mode Failure of Safety Sys." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/18. Consolidated Edison Co. of New York, Inc. 104pp. 48483:076-48483:179.

8902100285 NRC Info Notice 89-015, "Second Reactor Coolant Pump Shaft Failure at Crystal River." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/18. Consolidated Edison Co. of New York, Inc. 105pp. 48501:123-48501:228.

8902100283 NRC Info Notice 89-016, "Excessive Voltage Drop in DC Sys." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/18. Consolidated Edison Co. of New York, Inc. 105pp. 48481:018-48481:123.

8902150140 NRC Info Notice 89-017, "Contamination & Degradation of Safety-Related Battery Cells." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48538:119-48538:223.

8902150513 NRC Info Notice 89-018, "Criminal Prosecution of Wrongdoing Committed by Suppliers of Nuclear Products or Svcs." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48533:254-48533:358.

8902160257 NRC Info Notice 89-019, "Health Physics Network." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48538:053-48538:157.

#### S. Reportable occurrences, LERs & related correspondence

8902220303 LER 88-010.00 on 881207, discovered that concrete block wall in exterior bldg contained several small gaps between blocks caused by gaps existing between concrete spall rebar being submitted w/890111 ltr. MOREY, D.N., HAIRSTON, W.G. Alabama Power Co. 89/01/11. 2pp. 48547:236-48547:239.

#### DOCKET 60-366 EDWIN I. HATCH NUCLEAR PLANT, UNIT 2

#### F. Security, medical, emergency & fire protection plans

8901310070 Responds to NRC 881221 ltr re violations noted in Insp Repts 50-321/88-35 & 50-366/88-35. Corrective action Bldg & adjacent areas surveyed. Health Physics personnel counseled & Dept. Protective HPC-88-68 issued. HAIRSTON, W.G. Georgia Power Co. 89/01/17. Document Control Branch (Document Control Desk). 4pp. 48313:140-48313:143.

8902020120 Advises that rev to physical security plan forwarded by 881214 ltr consistent w/provisions of 10CFR50.54(p) & acceptable. CLINE, W.E. Region 2, Oic of the Director. 89/01/19. HAIRSTON, W.G. Georgia Power Co. 2pp. 48360:347-48360:348.

8902010203 Revised emergency plan implementing procedures, including Rev 2 to 73EP-EIP-00105, Rev 0 to 73EP-EIP-058-05, Rev 0 to 73EP-EIP-085-05, Rev 0 to 73EP-EIP-068-05, Rev 0 to 83EP-HPL-001XIS & Rev 0 to 73EP-ADM-00145W/800127 ltr. HAIRSTON, W.G. Georgia Power Co. 89/01/27. 93pp. 48334:230-48334:333.

8902060239 Rev 4 to Corporate Emergency Plan Implementing Instruction EP-01, "Corporate Emergency Organization." W/890201 ltr. HAIRSTON, W.G. Georgia Power Co. 89/02/01. 12pp. 48382:337-48382:348.

#### H. General correspondence

8902270586 Comment supporting proposed rule on Chapter 1 re proposed policy statement exemptions from regulatory control. Extra care will be needed in establishing state role both in developing rule & in subsequent implementation. HAIRSTON, W.G. Georgia Power Co. 89/02/08. CHILK, S.J. Docketing & Services Branch. 2pp. 48553:350-48553:351.

#### P. Operating license stage documents & correspondence

8901300128 Requests completion of analysis of liquid waste samples for Tritium Sr-89, Sr-90 & Fe-55 within 60 days of receipt of samples. DECKER, T.R. Region 2, Oic of the Director. 89/01/08. HAIRSTON, W.G. Georgia Power Co. 2pp. 48300:234-48300:235.

8901310141 Responds to NRC request for add'l info re 881025 request for exemption from respiratory protection apparatus. HAIRSTON, W.G. Georgia Power Co. 89/01/16. Document Control Branch (Document Control Desk). 2pp. 48313:241-48313:242.

8901310138 Forwards updated listing of outstanding licensing requests for plant list identifies certain priority items for which unit respectfully requests early NRC approval. HAIRSTON, W.G. Georgia Power Co. 89/01/18. Document Control Branch (Document Control Desk). 3pp. 48285:214-48285:218.

8901270214 Forwards add'l info re 880711 request for relief from hydrostatic testing Class 2 main steam piping sys at elevated pressure. Purposes of Class 2 pressure test fulfilled by invoking Class 1 requirements. HAIRSTON, W.G. Georgia Power Co. 89/01/23. Document Control Branch (Document Control Desk). 6pp. 48280:083-48280:091.

8901310233 Application for amendment to License NP-5, changing Tech Spec 4.8.1.2.d.2 to increase allowable time interval between MSIV local leak rate tests from 18 months to 2 yrs & reflecting 28.8 psig pressure required. For paid. HAIRSTON, W.G. Georgia Power Co. 89/01/23. Document Control Branch (Document Control Desk). 5pp. 48312:143-48312:148.

8901310234 Proposed Tech Spec 4.8.1.2.d.2, increasing allowable time interval between MSIV local leak rate tests from 18 months to 2 yrs & reflecting 28.8 psig pressure required. Georgia Power Co. 89/01/23. 2pp. 48312:148-48312:149.

8902010185 Discusses unit Tech Spec changes re surveillances & limiting conditions for operations for remote shutdown panels per 881024 request. NRC has no problem deferring further action on request but prefers not to hold issue as open item. CROCKER, L.P. Project Directorate II-3. 88/01/26. HAIRSTON, W.G. Georgia Power Co. 2pp. 48333:207-48333:208.

8901300114 Generic Ltr 89-01 to all power reactor licensees & applicants re implementation of programmatic controls for radiological effluent Tech Specs in administrative controls section of Tech Specs & relocation of... Svc list encl. VARGA, S.A. Associate Director for Projects (Post 870411). 89/01/31. Consolidated Edison Co. of New York, Inc. 47pp. 48390:252-48390:319.

8902020376 Informs that NRC taking no further action on 890108 request to delete requirements for hydrogen recombiners. Requirement established by 10CFR59.44(e), not 59.12.  
CROCKER, L.P. Project Director II-3. 89/01/31. HAIRSTON, W.G. Georgia Power Co. 3pp. 48380-228-48380-230

8902070177 Responds to request for add info re MSIV closure time requirements, per 890513 request to revise Tech Specs. Key assumptions of analysis & use of new App K code SAFER for calculation addressed.  
HAIRSTON, W.G. Georgia Power Co. 89/02/02. Document Control Branch (Document Control Desk) 3pp. 48398-120-48398-131.

8902070033 Application for amendments to Licenses DPR-57 & NPF-5, revising Tech Specs by increasing max operating times for fifteen primary containment isolation valves to reflect changes in testing methods.  
HAIRSTON, W.G. Georgia Power Co. 89/02/03. Document Control Branch (Document Control Desk) 15pp. 48388-263-48388-284.

8902070042 Proposed Tech Specs re primary containment isolation valves.  
Georgia Power Co. 89/02/03. 17pp. 48386-288-48388-284.

8902150579 Forwards preliminary response to NRC Generic Ltr 88-14 re instrument & supply sys problems affecting safety-related equipment Preventive maint procedures in place to ensure reliability of pneumatic components.  
HAIRSTON, W.G. Georgia Power Co. 89/02/10. Region 2, Oic of the Director. 8pp. 48504-188-48504-193.

#### Q. Inspection reports, IE Bulletin & correspondence

8901270199 Forwards Insp Repts 50-321/88-38 & 50-368/88-38 on 881114-16 & notice of deviation. No violations noted.  
HERDT, A.R. Region 2, Oic of the Director. 89/01/09. HAIRSTON, W.G. Georgia Power Co. 2pp. 48290-157-48290-171.

8901270202 Notice of deviation from Insp on 881114-10. Deviation noted: rock bolts installed at base of Torus Millar joint columns did not meet design requirements of plant unique analysis report & NUREG-0891.  
HERDT, A.R. Region 2, Oic of the Director. 89/01/09. 2pp. 48280-158-48280-160.

8901270208 Insp Repts 50-321/88-38 & 50-368/88-38 on 881114-16 & 1201. Deviations noted. Major areas inspected: area of Mark I containment long term program mod, seismic analysis for as-built safety-related piping sys & previous open items.  
CHOU, R.C., BLAKE, J.J. Region 2, Oic of the Director. 88/12/21. 11pp. 48280-161-48280-171.

8901300083 Forwards Insp Repts 50-321/88-40 & 50-368/88-40 on 881126-1223. No violations or deviations noted.  
BROWNLEE, V.L. Region 2, Oic of the Director. 89/01/13. HAIRSTON, W.G. Georgia Power Co. 2pp. 48298-028-48298-042.

8901300089 Insp Repts 50-321/88-40 & 50-368/88-40 on 881128-1223. No violations or deviations noted. Major areas inspected: operational safety verification, maint observations, surveillance testing observations & ESF sys walkdown.  
MENNING, J.E., MUSSER, R.A., SINKULE, M.V. Region 2, Oic of the Director. 89/01/12. 13pp. 48288-030-48288-042.

8901240255 Forwards response to violations noted in Insp Repts 50-321/88-39 & 50-368/88-39. Response withheld.  
HAIRSTON, W.G. Georgia Power Co. 89/01/17. Document Control Branch (Document Control Desk) 2pp. 48285-080-48285-091.

8901310070 Responds to NRC 881221 ltr re violations noted in Insp Repts 50-321/88-35 & 50-368/88-35. Corrective action. Bldg & adjacent areas surveyed. Health Phys cs personnel counseled & Dept Directive HPC-68-68 issued.  
HAIRSTON, W.G. Georgia Power Co. 89/01/17. Document Control Branch (Document Control Desk) 4pp. 48313-140-48313-143.

8901270208 Responds to NRC 881218 ltr re violations noted in Insp Repts 50-321/88-32 & 50-368/88-32. Corrective actions: Procedure 73E/EP-054-OS, "Protective Action Recommendations to State & Local Authorities," undergoing rev to correct weaknesses.  
HAIRSTON, W.G. Georgia Power Co. 89/01/23. Document Control Branch (Document Control Desk) 3pp. 48288-224-48288-228.

8901180357 NRC Info Notice 88-007, "Failure of Small-Diameter Tubing in Control Air, Fuel Oil & Lube Oil Sys Which Flinders Emergency Diesel Generators Inoperable," Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/26. Consolidated Edison Co. of New York, Inc. 108pp. 48280-200-48280-317.

8902030128 Ack receipt of 890117 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-321/88-35 & 50-368/88-35.  
DECKER, T.R. Region 2, Oic of the Director. 89/01/25. HAIRSTON, W.G. Georgia Power Co. 2pp. 48354-358-48354-380.

8901180418 NRC Info Notice 89-008, "Pump Damage Caused by Low Flow Operation," Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/28. Consolidated Edison Co. of New York, Inc. 108pp. 48281-001-48281-109.

8901180445 NRC Info Notice 89-009, "Credit for Control Rods w/o Scram Capability in Calculation of Shutdown Margin," Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/28. Consolidated Edison Co. of New York, Inc. 08pp. 48283-123-48283-222.

8902060401 Ack receipt of 890117 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-321/88-30 & 50-368/88-38.  
CLINE, W.E. Region 2, Oic of the Director. 89/01/28. HAIRSTON, W.G. Georgia Power Co. 2pp. 48382-315-48382-318.

8901230427 NRC Info Notice 89-010, "Undetected Installation Errors in Main Steam Line Pipe Tunnel Differential Temp. Sensing Elements at BWRs," Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/27. Consolidated Edison Co. of New York, Inc. 105pp. 48280-104-48280-208.

8902030183 Responds to NRC 881214 ltr re violations noted in Insp Repts 50-321/88-21 & 50-368/88-31. Corrective Action: add engineering personnel assigned to take more direct overview of work being done by welding contractor.  
HAIRSTON, W.G. Georgia Power Co. 89/01/27. Document Control Branch (Document Control Desk) 11pp. 48363-043-48363-053.

8901270328 NRC Info Notice 89-011, "Failure of DC Motor-Operated Valves to Develop Rated Torque Because of Improper Cable Sizing," Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/02. Consolidated Edison Co. of New York, Inc. 112pp. 48390-139-48390-251.

8902070242 Responds to NRC 890100 ltr re deviations noted in Insp Repts 50-321/88-36 & 50-368/88-38. Corrective actions detailed in Insp of 384 rock bolts on Unit 1 completed by architect engineering personnel.  
HAIRSTON, W.G. Georgia Power Co. 89/02/02. Document Control Branch (Document Control Desk) 7pp. 48388-158-48388-162.

8902150311 Forwards Insp Repts 50-321/88-41, 50-368/88-41, 50-424/88-60, 50-425/88-77, 50-348/88-33 & 50-384/88-33 on 881210-21. No violations or deviations noted.  
REYES, L.A. Region 2, Oic of the Director. 89/02/07. HAIRSTON, W.G. Georgia Power Co. 3pp. 48495-244-48495-286.

8902150318 Insp Repts 50-424/88-60, 50-425/88-77, 50-348/88-33, 50-384/88-33, 50-321/88-41 & 50-368/88-41 on 881218-21. No violations or deviations noted. Major areas inspected: corporate organization, responsibilities & functions.  
SINKULE, M.V., HERDT, A.R. Region 2, Oic of the Director. 89/02/08. 40pp. 48495-247-48495-288.

8902070339 NRC Info Notice 89-013, "Alternative Waste Mgt Procedures in Case of Denial of Access to Low Level Waste Disposal Sites," Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870720). 89/02/00. Consolidated Edison Co. of New York, Inc. 101pp. 48480-281-48480-017.

8902080122 NRC Info Notice 89-012, "Dose Calibrator QC," Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870720). 89/02/08. Consolidated Edison Co. of New York, Inc. 104pp. 48462-001-48462-106.

8902100189 NRC Info Notice 89-014, "Inadequate Dedication Process for Commercial Grade Components Which Could Lead to Common Mode Failure of Safety Sys," Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/18. Consolidated Edison Co. of New York, Inc. 104pp. 48483-075-48483-179.

8902100285 NRC Info Notice 89-015, "Second Reactor Coolant Pump Shaft Failure at Crystal River," Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/18. Consolidated Edison Co. of New York, Inc. 105pp. 48501-123-48501-228.

8902100283 NRC Info Notice 89-016, "Excessive Voltage Drop in DC Sys," Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/18. Consolidated Edison Co. of New York, Inc. 105pp. 48401-018-48401-123.

8902150140 NRC Info Notice 89-017, "Contamination & Degradation of Safety-Related Battery Cells," Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48538-119-48538-223.

8902160513 NRC Info Notice 89-018, "Criminal Prosecution of Wrongdoing Committed by Suppliers of Nuclear Products or Svcs," Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48533-254-48533-358.

8902160267 NRC Info Notice 89-019, "Health Physics Network," Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/23. Consolidated Edison Co. of New York, Inc. 105pp. 48538-053-48538-167.

8901270228 Confirms 890124-28 meeting in preparation for maint team insp during wks of 890213-17 & 0227-0303, per 890104 telecon. Lists of Insp mails needed encl.  
HERDT, A.R. Region 2, Oic of the Director. 89/01/10. HAIRSTON, W.G. Georgia Power Co. 4pp. 48281-238-48281-241.

#### R. Periodic operating reports & related correspondence

8902150527 Monthly operating repts for Jan 1989 for Hatch Units 1 & 2. W/890208 ltr.  
BEARD, R.M., HAIRSTON, W.G. Georgia Power Co. 89/01/31. 12pp. 48504-210-48504-221.

#### S. Reportable occurrences, LERs & related correspondence

8901310030 LER 88-024-00 on 881225, component failure caused both recirculation pump to trip requiring manual action. Caused by broken roll pin in actuating arm of limit switch for turbine loop valve 4. Limit switch repaired. W/890118 ltr.  
TIPPS, S.B., HAIRSTON, W.G. Georgia Power Co. 89/01/24. 8pp. 48313-172-48313-179.

8902070195 LER 88-001-00 on 890112, discovered that 4 h drywell atmosphere grab sample surveillance 1.85 h past due. Caused by personnel error. Grab sample performed & responsible chemistry lab foreman disciplined. W/890202 ltr.  
TIPPS, S.B., HAIRSTON, W.G. Georgia Power Co. 89/02/02. 7pp. 48411-070-48411-075.

#### DDCKET 50-368 ARKANSAS NUCLEAR ONE, UNIT 2

#### F. Security, medical, emergency & fire protection plans

8901300323 Rev 4 to Emergency Plan Implementation Procedure 1903.83, "Emergency Response Cirs."  
Arkansas Power & Light Co. 89/01/10. 23pp. 48300-108-48300-130.

8902160330 Rev 8 to EPIP 1903 33, "Protective Action Guideline for Rescue/Repair & Damage Control Teams"  
\* Arkansas Power & Light Co. 89/01/20, 9pp. 48511:039-48511:047.

#### P. Operating license stage documents & correspondence

8902100154 Responds to generic SER on Seismic Qualification Unit Group (SQU) resolution of USI A-48 Assuming no significant changes in work scope plant walkdown associated w/resolution can be scheduled at conclusion of second refueling outage.  
HOWARD,D.R. Arkansas Power & Light Co. 88/10/03 CALVO,J.A. Project Director. 4pp. 48461:353-48461:354.

8902080428 Responds to Generic Ltr 88-11 re NRC position on radiation ambientment of reactor vessel walls & impact on plant operations. Unit Investigating benefit of including multiple conditions of operation in P-T limits for Unit 1.  
HOWARD,D.R. Arkansas Power & Light Co. 89/01/27. CALVO,J.A. Document Control Branch (Document Control Desk), 3pp. 48430:035-48430:037.

8901300114 Generic Ltr 89-01 to all power reactor licensees & applicants re Implementation of programmatic controls for radiological effluent Tech Specs in administrative controls section of Tech Specs & relocation of. Svc list encl.  
YARGA,S.A. Associate Director for Projects (Post 870411), 89/01/31. Consolidated Edison Co. of New York, Inc. 47pp. 48400:262-48390:319.

8902060131 Requested addl info re resolution of issues involving environ qualification of Bunker Remo containment penetration assemblies installed at facility.  
HOLAHAN,G.M. Division of Reactor Projects - III,IV & Special Projects (Post 870411), 89/02/01. CAMPBELL,T.G. Arkansas Power & Light Co. 7pp. 48389:292-48389:298.

8902150528 Forwards safety evaluations & technical evaluation rept accepting DCDR activities for plant, per Suppl 1 to NUREG-0737.  
HARBUCK,C.C., POSLUSNY,C. Project Directorate IV, 89/02/03. CAMPBELL,T.E. Arkansas Power & Light Co. 4pp. 48495:148-48495:205.

-8902150537 Safety evaluation supporting DCDR activities for unit  
\* Office of Nuclear Reactor Regulation, Director (Post 870411), 89/02/03. 5pp. 48495:175-48495:205.

8902138284 Notification of 890227 meeting w/C Owners Group in Rockville MD to discuss conformance w/10CFR50.62, "Requirements for Reduction of Risk from ATWS Events for Light Water Cooled Nuclear Power Plants."  
CALVO,J.A. Project Directorate IV, 89/02/09. RUBENSTEIN,L.S. Division of Reactor Projects - III,IV & Special Projects (Post 870411), 6pp. 48472:225-48472:230.

#### Q. Inspection reports, IE Bulletins & correspondence

8901180357 NRC Info Notice 89-007, "Failures of Small-Diameter Tubing in Control Air/Fuel Oil & Lube Oil Sys Which Render Emergency Diesel Generators Inoperable." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411), 89/01/25. Consolidated Edison Co. of New York, Inc. 108pp. 48280:209-48280:317.

8901190418 NRC Info Notice 89-008, "Pump Damage Caused by Low Flow Operation." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411), 89/01/26. Consolidated Edison Co. of New York, Inc. 108pp. 48281:001-48281:109.

8901190445 NRC Info Notice 89-009, "Credit for Control Rod W/o Scram Capability in Calculation of Shutdown Margin." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411), 89/01/28. Consolidated Edison Co. of New York, Inc. 99pp. 48283:123-48283:222.

8902060410 Forwards Exam Rept 50-368/OL-88-02 of exam administered on 891213-18. Notification of completion of cause & effect manual for Unit 2 simulator requested due to inadequacy of info provided for simulator scenarios during exams.  
CALLAN,L.J. Region 4, Ofc of the Director, 89/01/26. CAMPBELL,G. Arkansas Power & Light Co. 2pp. 48383:098-48383:102.

-8902060412 Exam Rept 50-368/OL-88-02 on 891213-16. Exam results all applicants passed all portions of exam.  
MCCRORY,S., PELLET,J.L. Region 4, Ofc of the Director, 89/01/20. 5pp. 48383:098-48383:102.

8901230427 NRC Info Notice 89-010, "Undetected Installation Errors in Main Steam Line Pipe Tunnel Differential Temp-Sensing Elements at BWRs." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411), 89/01/27. Consolidated Edison Co. of New York, Inc. 105pp. 48280:104-48280:208.

8902070070 Submits further clarification of unit position re remaining open items from Aug 1980 environ qualification enforcement conference. Unit does not believe that remaining issues should be subject to escalated enforcement.  
HOWARD,D.R. Arkansas Power & Light Co. 89/01/27. CALLAN,L.J. Region 4, Ofc of the Director, 4pp. 48392:357-48392:360.

8902160154 Responds to violations noted in Insp Repts 50-313/88-29 & 50-368/88-29. Corrective actions: environ qualification files contain specific similarity analysis & qualification review of all methods being used for slicing motor leads.  
LEVINE,J.M. Arkansas Power & Light Co. 89/01/27. CALLAN,L.J. Region 4, Ofc of the Director, 8pp. 48505:262-48505:269.

8901270329 NRC Info Notice 89-011, "Failure of DC Motor-Operated Valves to Develop Rated Torque Because of Improper Cable Sizing." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411), 89/02/02. Consolidated Edison Co. of New York, Inc. 112pp. 48380:139-48390:251.

8902100255 Forwards Insp Repts 50-313/89-01 & 50-368/89-01 on 890109-13. No violations or deviations noted.  
CALLAN,L.J. Region 4, Ofc of the Director, 89/02/02. CAMPBELL,G. Arkansas Power & Light Co. 2pp. 48458:351-48458:360.

-8902180257 Insp Repts 50-313/89-01 & 50-368/89-01 on 890109-13. No violations or deviations noted. Major areas inspected: licensee actions on previous insp findings. Cycle 9 startup testing & emergency diesel generator mechanical condition.  
BUNDY,H.F., MCKERNON,T.O., SEIDLE,W.C. Region 4, Ofc of the Director, 89/01/31. 8pp. 48458:353-48458:360.

8902200608 Forwards Insp Repts 50-313/88-47 & 50-368/88-47 on 881212-18 & re: violation.  
CALLAN,L.J. Region 4, Ofc of the Director, 89/02/07. CAMPBELL,G. Arkansas Power & Light Co. 2pp. 48542:068-48542:085.

-8902220012 Insp Repts 50-313/88-47 & 50-368/88-47 on 881212-18. Violation noted. Major areas inspected: Inservice testing program for pumps & valves. Inservice testing tracking methodology & review of program. No Insp of Unit 2 conducted.  
STEWART,R.C., ELLERSHAW,L.E., BARNES,I. Region 4, Ofc of the Director, 89/02/02. 15pp. 48542:071-48542:085.

8902070339 NRC Info Notice 89-013, "Alternative Waste Mgt Procedures in Case of Denial of Access to Low Level Waste Disposal Sites." Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729), 89/02/00. Consolidated Edison Co. of New York, Inc. 101pp. 48480:281-48480:307.

8902060122 NRC Info Notice 89-012, "Dose Calibrator OC." Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729), 89/02/09. Consolidated Edison Co. of New York, Inc. 104pp. 48482:001-48482:136.

8902170200 Forwards Insp Repts 50-313/88-36 & 50-368/88-36 on 881114-18 & 1128-1202 & notice of violation.  
CALLAN,L.J. Region 4, Ofc of the Director, 89/02/10. CAMPBELL,G. Arkansas Power & Light Co. 2pp. 48515:205-48515:251.

-8902170205 Notice of violation from Insp on 881114-18 & 1128-1202. Violators noted shipment of licensed radioactive material made in strong light package & repackaging procedure does not address tracking & controlling of job orders.  
\* Region 4, Ofc of the Director, 89/02/10. 1p. 48515:207-48515:207.

-8902170211 Insp Repts 50-313/88-36 & 50-368/88-36 on 881114-18 & 1128-1202. Violations noted. Major areas inspected: maint activities including overall plant performance related to maint, mgt support of maint & maint implementation.  
SEIDLE,W.C. Region 4, Ofc of the Director, 89/02/07. 44pp. 48515:208-48515:251.

8902100199 NRC Info Notice 89-014, "Inadequate Dedication Process for Commercial Grade Components Which Could Lead to Common Mode Failure of Safety Sys." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411), 89/02/18. Consolidated Edison Co. of New York, Inc. 104pp. 48483:075-48483:170.

8902100285 NRC Info Notice 89-015, "Second Reactor Coolant Pump Shall Fail at Crystal River." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411), 89/02/18. Consolidated Edison Co. of New York, Inc. 105pp. 48501:123-48501:220.

8902100283 NRC Info Notice 89-016, "Excessive Voltage Drop in DC Sys." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411), 89/02/18. Consolidated Edison Co. of New York, Inc. 105pp. 40481:010-40401:123.

8902220128 Forwards summary of 890123 enforcement conference w/units in Arlington TX re findings in Insp Repts 50-313/88-35, 50-368/88-35, 50-313/88-36, 50-368/88-36, 50-313/88-42, 50-368/88-42, 50-313/88-48 & 50-368/88-48. Violations noted.  
CALLAN,L.J. Region 4, Ofc of the Director, 89/02/18. CAMPBELL,G. Arkansas Power & Light Co. 195pp. 48529:174-48529:350.

8902160140 NRC Info Notice 89-017, "Contamination & Degradation of Safety-Related Battery Cells." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411), 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 40538:119-40538:223.

8902150613 NRC Info Notice 89-018, "Criminal Prosecution of Wrongdoing Committed by Suppliers of Nuclear Products or Svcs." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411), 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48533:264-48533:368.

8902160257 NRC Info Notice 89-019, "Health Physics Network." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411), 89/02/23. Consolidated Edison Co. of New York, Inc. 105pp. 48538:053-48538:167.

#### R. Periodic operating reports & related correspondence

8902060188 "Environ Monitoring Supplemental Rept 1907, Arkansas Nuclear One, Russellville, AR." W/890131 lr.  
D'CUS,G.J. Arkansas, State of, NRC-31-83-667. 87/12/31. MARTIN,R.D. Region 1, Ofc of the Director, 12pp. 48391:187-48391:188.

8902220087 Monthly operating rept for Jan 1989 for Arkansas Nuclear One Unit 2. 890213 lr.  
SCHAUBROECK,D., HOWARD,D.R. Arkansas Power & Light Co. 89/01/31. 7pp. 48546:138-48546:144.

#### S. Reportable occurrences, LERs & related correspondence

8902030138 PNO IV-89-008 on 890130, unit informed Region IV of threat against plant employee by three intoxicated individuals on 890129. Security plan initiated. Armed individual surrendered to o/c of sheriff on 890130.  
MURRAY,B. Region 4, Ofc of the Director, 89/01/31. 1p. 48367:289-48367:289.

8902070180 LER 88-021-00 on 881113, channel calibr for channel O core protection calibrator not performed as required by Tech Spec. Caused by personnel error. Procedures will be revised to provide addl guidance & clarify actions w/890201 lr.  
TAYLOR,L.A., LEVINE,J.M. Arkansas Power & Light Co. 89/02/01. 5pp. 48426:295-48426:298.



## V. Operator Examinations

8902200410 Forwards Exam Rept 50-360/OL-88-02 of exam administered on 881213-18. Notification of completion of course & effect manual for Unit 2 structure requested due to inadequacy of info provided for simulator scenarios during exams. CALLAN, J. Region 4, OIC of the Director. 89/01/28. CAMPBELL, G. Arkansas Power & Light Co. 2pp. 48383.006-48383.102.

-8902200412 Exam Rept 50-368/OL-88-02 on 881213-18 Exam results of applicants passed all portions of exam. MCCORMY, S.L., PELLET, J.L. Region 4, OIC of the Director. 89/01/29. 5pp. 48383.090-48383.102.

8902220180 Advises that erroneous medical info provided w/operator license application. Requested corrective actions. MARTIN, R.D. Region 4, OIC of the Director. 88/02/13. CAMPBELL, G. Arkansas Power & Light Co. 2pp. 48554.294-48554.295.

## DOCKET 50-389 WILLIAM B. MCGUIRE NUCLEAR STATION, UNIT 1

## F. Security, medical, emergency &amp; fire protection plans

8901270150 Forwards Insp Repts 50-389/80-34 & 50-370/88-34 on 881212-16 & notice of violation. DECKER, T.R. Region 2, OIC of the Director. 89/01/13. TUCKER, H.B. Duke Power Co. 2pp. 48290.144-48290.158.

-8901270153 Insp Repts 50-368/88-34 & 50-370/88-34 on 881212-16 Violation noted Major areas inspected emergency preparedness program, including review of training, audit reports, changes to emergency organization & merit of key facilities. GOGDEN, A., RANKIN, W. Region 2, OIC of the Director. 89/01/13. 9pp. 48290.148-48290.158.

8902080087 Confirms triennial positive shutdown capability revalidation Insp scheduled for 890308-10, per 890117 telcon. Insps will verify until continued compliance w/ 10CFR50, App F, Sections III.G, III.H, III.I, & III.O. REYES, L.A. Region 2, OIC of the Director. 89/01/24. TUCKER, H.B. Duke Power Co. 3pp. 48371.067-48371.069.

8902120623 Responds to violations noted in Insp Repts 50-368/88-34 & 50-370/88-34. Corrective actions already taken conducted to verify applicability. TUCKER, H.B. Duke Power Co. 89/02/10. Document Control Branch (Document Control Desk). 3pp. 48544.288-48544.270.

## P. Operating license status documents &amp; correspondence

8901300122 Requests completion of analyses of samples taken w/ radionuclides for tritium, Sr-89, Sr-90 & Fe-55 per approved procedures for analyses of liquid waste samples no later than 60 days from receipt of samples. DECKER, T.R. Region 2, OIC of the Director. 89/01/06. TUCKER, H.B. Duke Power Co. 2pp. 48290.118-48290.119.

8902020074 Application for amendments to Licenses NPF-8 & NPF-17, revising Tech Spec 3/4.4.8.1 to replace existing RCS heatup & cooldown curves w/new curves & to change capsule withdrawal schedule. Westinghouse Electric Corp. Encl. For a paid. TUCKER, H.B. Duke Power Co. 89/01/22. Document Control Branch (Document Control Desk). 9pp. 48337.274-48337.337.

-8902020076 Proposed Tech Spec to RCS. Duke Power Co. 89/01/22. 2pp. 48337.303-48337.302.

-8902020077 "McGuire Unit 1 Reactor Vessel Heatup & Cooldown Limit Curves for Normal Operation." Ir. rpt. RAY, N.K., YANICHKO, S.E., MEYER, T.A. Westinghouse Electric Corp. MT/SMART/221(88). 89/11/30. 34pp. 48337.303-48337.337.

8902010181 Summary of 890112 meeting w/ull in Seneca, SC re licensing & Ins issues. Meeting participants listed in Encl 1 & viewpoints provided in Encl 2. PASTIS, H.N. Project Directorate II-3. 89/01/25. Project Directorate II-3. 21pp. 48333.215-48333.235.

8902020084 Notification of 890210 meeting w/ull in Charlotte, NC to discuss experience & plans re leaving due to raw water oil & biomass & boron deposits on air cooler fins. Meeting agenda encl. HOOD, D.S. Project Directorate II-3. 89/01/28. MATTHEWS, D.B. Project Directorate II-3. 7pp. 48360.018-48360.024.

8901300114 Generic Ltr 88-01 to all power reactor licensees & applicants re implementation of programmatic controls for radiological effluent Tech Specs in administrative controls section of Tech Specs & relocation of... Svc list encl. VARGA, S.A. Associate Director for Projects (Post 870411). 89/01/31. Consolidated Edison Co. of New York, Inc. 47pp. 48390.252-48390.319.

8902070293 Advises that 890118 request for withholding WCAP-12080, "McGuire Unit 1 Evaluation for Tube Vibration Induced Fatigue" as proprietary generated per 10CFR2.790(b)(5) & Section 103(b) of Atomic Energy Act of 1954, as amended. HOOD, D.S. Project Directorate II-3. 89/01/31. WIESEMAN, R.A. Westinghouse Electric Corp. 3pp. 48428.104-48428.106.

8902080127 Forwards technical evaluation rpt to NUREG-0737, Item ID 1, "Performance Testing of Relief & Safety Valves." W/o encl. MATTHEWS, D.B. Project Directorate II-3. 89/02/02. TUCKER, H.B. Duke Power Co. 4pp. 48431.358-48431.369.

8902140408 Responds to Generic Ltr 88-17, "Loss of DHR." Periodic venting of DHR suction piping high points will be added to appropriate procedures & DHR opening procedures will be upgraded to reflect current level of DHR site experience. TUCKER, H.B. Duke Power Co. 89/02/02. Document Control Branch (Document Control Desk). 7pp. 48478.325-48478.331.

8902150087 Advises that upgrade to SPDS will be fully implemented on Units 1 & 2 before end of Unit 1 end of Cycle 8 refueling outage currently scheduled for 890220-0421, as follows to Unit 1. TUCKER, H.B. Duke Power Co. 89/02/03. Document Control Branch (Document Control Desk). 1p. 48491.243-48491.243.

8902150420 Forwards reduced duration containment integrated leakage rate testing (CILRTs) termination criteria, brief discussion of instrumentation & computer programs associated w/CILRTs & criteria required to justify exemption to 10CFR50, App J. TUCKER, H.B. Duke Power Co. 89/02/03. Document Control Branch (Document Control Desk). 24pp. 48497.156-48497.179.

8902220070 Discusses use of administrative controls to ensure checkboarding in spent fuel pool. Amends 35 & 16. Use of physical barriers determined impractical. TUCKER, H.B. Duke Power Co. 89/02/03. Document Control Branch (Document Control Desk). 22pp. 48528.293-48528.304.

8902170182 Forwards proprietary Rev 2 to BAW-10171P, "REFLOOD Model for Multi-Node Core Refueling Analysis." Rev corrects typos discovered during NRC review process. TAYLOR, J.H. Babcock & Wilcox Co. 89/02/06. NORBERG, J.A. Division of Engineering & Systems Technology (Post 870411). 2pp. 48515.085-48515.086.

8902150070 Forwards Amend 39 to License NPF-18 & safety evaluation. Amend changes diesel generator Tech Specs to reflect recommendations contained in Generic Ltr 88-15, "Proposed Staff Actions to Improve & Maintain Diesel Generator..." NORRIS, J.A. Project Directorate II-2. 89/02/07. CONWAY, W.F. Florida Power & Light Co. 4pp. 48480.257-48480.297.

-8902150085 Undated SER re surveillance requirements for diesel fuel oil at plant. NRC - No Deferral Allocation Given. 89/02/07. 13pp. 48480.285-48480.297.

8902220005 Advises that response to Generic Ltr 88-14 will be provided by 890508. Unit currently in process of verifying adequacy of instrumentation for eye for plants. TUCKER, H.B. Duke Power Co. 89/02/10. Document Control Branch (Document Control Desk). 2pp. 48528.045-48528.048.

8902220445 Forwards justification for deviating from primary human engineering discrepancies associated w/ESF monitor light panel. TUCKER, H.B. Duke Power Co. 89/02/17. Document Control Branch (Document Control Desk). 11pp. 48548.097-48548.107.

## Q. Inspection reports, IE Bulletins &amp; correspondence

8901270173 Forwards Insp Repts 50-368/88-35 & 50-370/88-35 on 881212-16. No violations or deviations noted. HERDT, A.R. Region 2, OIC of the Director. 89/01/12. TUCKER, H.B. Duke Power Co. 2pp. 48293.321-48293.331.

-8901270176 Insp Repts 50-389/88-35 & 50-370/88-35 on 881212-16. No violations or deviations noted. Major areas inspected review of inservice Insp program & plan for in-process Unit 1 outage & review of NDE. NEWSOMER, B., BLAKE, J.J. Region 2, OIC of the Director. 89/01/09. 9pp. 48293.323-48293.331.

8901270150 Forwards Insp Repts 50-389/88-34 & 50-370/88-34 on 881212-16 & notice of violation. DECKER, T.R. Region 2, OIC of the Director. 89/01/13. TUCKER, H.B. Duke Power Co. 2pp. 48290.144-48290.158.

-8901270152 Notice of violation from Insp on 881212-10. Violation noted: survey test forms showed that 9 of 25 areas which failed initial test not returned to svc until 080218. DECKER, T.R. Region 2, OIC of the Director. 89/01/13. 2pp. 48290.148-48290.147.

-8901270153 Insp Repts 50-368/88-34 & 50-370/88-34 on 881212-16. Violation noted Major areas inspected emergency preparedness program, including review of training, audit reports, changes to emergency organization & merit of key facilities. GOGDEN, A., RANKIN, W. Region 2, OIC of the Director. 89/01/13. 9pp. 48290.148-48290.158.

8901270031 Responds to NRC Bulletin 88-002, "Rapidly Propagating Fatigue Cracks in Steam Generator Tubes." Encl. rpt., "McGuire Unit 1 - Evaluation for Tube ..." documents steam generator tubing. Encl. withheld (ref 10CFR2.790). TUCKER, H.B. Duke Power Co. 89/01/18. ERNST, M.L. Region 2, OIC of the Director. 4pp. 48284.001-48284.004.

8901270028 Ack receipt of 881228 response to violations noted in Insp Repts 50-389/88-31 & 50-370/88-31. BRADWELL, E.L. Region 2, OIC of the Director. 89/01/23. TUCKER, H.B. Duke Power Co. 1p. 48286.313-48286.313.

8901270025 Confirms operational safety team Insp of plant during 890213-17 & 8227-0303. Notes that team must have available for Insp identified in encl. Item 18 of encl. denotes items needed for preparation phase of Insp requested by 890131. JULIAN, C.A. Region 2, OIC of the Director. 89/01/24. TUCKER, H.B. Duke Power Co. 3pp. 48283.261-48283.263.

8902080067 Confirms triennial positive shutdown capability revalidation Insp scheduled for 890308-10, per 890117 telcon. Insps will verify until continued compliance w/ 10CFR50, App F, Sections III.G, III.H, III.I, & III.O. REYES, L.A. Region 2, OIC of the Director. 89/01/24. TUCKER, H.B. Duke Power Co. 3pp. 48371.067-48371.069.

8901180357 NRC Info Notice 89-007, "Failures of Small-Diameter Tubing in Control Air, Fuel Oil & Lube Oil Systems Which Render Emergency Diesel Generators Inoperable." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/26. Consolidated Edison Co. of New York, Inc. 108pp. 48280.289-48280.317.

8902010181 Summary of 890112 meeting w/ull in Seneca, SC re licensing & Ins issues. Meeting participants listed in Encl 1 & viewpoints provided in Encl 2. PASTIS, H.N. Project Directorate II-3. 89/01/25. Project Directorate II-3. 21pp. 48333.215-48333.235.

8901190418 NRC Info Notice 89-008, "Pump Damage Caused by Low Flow Operation." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/28. Consolidated Edison Co. of New York, Inc. 108pp. 48281.081-48281.108.



8901180445 NRC Info Notice 89-009, "Credit for Control Rods W/o Scram Capability in Calculation of Shutdown Margin." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/01/28. Consolidated Edison Co. of New York, Inc. 8pp. 48283.123-48283.222.

8901230427 NRC Info Notice 89-010, "Undetected Installation Errors in Main Steam Line Pipe Tunnel Differential Temp-Sensing Elements at BWRs." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/01/27. Consolidated Edison Co. of New York, Inc. 105pp. 48290.104-48290.208.

8902060300 Ack receipt of 890103 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-389/88-32 & 50-370/88-32.  
TUCKER,H.B. Region 2, Ofc of the Director. 89/01/30. TUCKER,H.B. Duke Power Co. 1p. 48382.311-48382.311.

8902070371 Responds to notice of violation noted in Insp Repts 50-389/88-31 & 50-370/88-31 & updates 881228 ltr re corrective actions for Example 1. Corrective measures will be delayed to 890331 due to extension of Unit 1 outage.  
TUCKER,H.B. Duke Power Co. 89/01/31. Document Control Branch (Document Control Desk). 1p. 48388.268-48388.268.

8901270329 NRC Info Notice 89-011, "Failure of DC Motor-Operated Valves to Develop Rated Torque Because of Improper Cable Sizing." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/02. Consolidated Edison Co. of New York, Inc. 112pp. 48390.139-48390.251.

8902070339 NRC Info Notice 89-013, "Alternative Waste Mgt. Procedures in Case of Denial of Access to Low Level Waste Disposal Sites." Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870728). 89/02/08. Consolidated Edison Co. of New York, Inc. 101pp. 48480.231-48480.017.

8902060122 NRC Info Notice 89-012, "Dose Calibrator QC." Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870728). 89/02/09. Consolidated Edison Co. of New York, Inc. 104pp. 48482.001-48482.106.

8902210823 Responds to violations noted in Insp Repts 50-389/88-34 & 50-370/88-34. Corrective actions/strain tests conducted to verify operability.  
TUCKER,H.B. Duke Power Co. 89/02/10. Document Control Branch (Document Control Desk). 3pp. 48544.268-48544.270.

8902100199 NRC Info Notice 89-014, "Inadequate Dedication Process for Commercial Grade Components Which Could Lead to Common Mode Failure of Safety Sys." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/18. Consolidated Edison Co. of New York, Inc. 104pp. 48483.075-48483.178.

8902100285 NRC Info Notice 89-015, "Second Reactor Coolant Pump Shaft Failure at Crystal River." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/18. Consolidated Edison Co. of New York, Inc. 105pp. 48501.123-48501.228.

8902100283 NRC Info Notice 89-016, "Excessive Voltage Drop in OC Sys." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/18. Consolidated Edison Co. of New York, Inc. 105pp. 48481.018-48481.123.

8902150140 NRC Info Notice 89-017, "Contamination & Degradation of Safety-Related Battery Cells." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48538.119-48538.223.

8902150513 NRC Info Notice 89-018, "Criminal Prosecution of Wrongdoing Committed by Suppliers of Nuclear Products or Svcs." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48533.254-48533.358.

8902160257 NRC Info Notice 89-019, "Health Physics Network." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/23. Consolidated Edison Co. of New York, Inc. 105pp. 48538.053-48538.167.

#### 8. Reportable occurrences, LERs & related correspondence

8902020121 LER 88-043-00 on 881024, some flexible air lines supplying control air to actuators for valve 2R1N-190B found broken & leaking. On 881102 valves RN-58A & RN-190B could have been inoperable. Caused by design deficiency. W/890117 ltr.  
LEROY,S.E., TUCKER,H.B. Duke Power Co. 89/01/17. 8pp. 48344.157-48344.165.

8902010306 LER 88-044-00 on 881211, safety injection valve & sys accumulator 10 discharge check valve failed leak rate test. Caused by equipment failure. Modified hinge pin on valves to prevent snap ring from rotating. W/890123 ltr.  
NARDOCI,P.B., TUCKER,H.B. Duke Power Co. 89/01/23. 8pp. 48328.306-48328.316.

8902140232 LER 88-045-00 on 881210, auxiliary feedwater sys Train B inoperable during hot standby in Mode 3. Caused by travel stop on valve ICA-48B not reset following periodic maint. Travel stop reset & procedures reviewed. W/890128 ltr.  
NARDOCI,P.B., TUCKER,H.B. Duke Power Co. 89/01/28. 8pp. 48478.207-48478.216.

8902140249 LER 88-048-00 on 881228, main feedwater isolation occurred during transfer of CF pumps & reactor coolant Loop A low average temp alarm received. Caused by mgt deficiency & personnel error. Signal reset & flow restored. W/890127 ltr.  
NARDOCI,P.B., TUCKER,H.B. Duke Power Co. 89/01/27. 8pp. 48484.061-48484.086.

8902030106 LER 88-037-00 on 881121, mechanical maint discovered average ice weight for two row/groups of ice baskets below Tech Specs required weight of 1.269 lb. Cause unknown. Maint reloaded ice baskets to exceed required weight. W/890130 ltr.  
LEROY,S.E., TUCKER,H.B. Duke Power Co. 89/01/30. 8pp. 48354.289-48354.307.

8902180386 LER 88-047-00 on 881228, discovered that welding & alternate testing performed on nuclear ewe water sys performed w/o NRC approval for relief from required hydrostatic tests. Caused by personnel error. Relief request initiated. W/890202 ltr.  
LEROY,S.E., TUCKER,H.B. Duke Power Co. 89/02/02. 8pp. 48510.301-48510.309.

8902170125 Part 21 repl re Inconel 600 steam generator tube plugs lubricated from Heel W582. Results of add'l plant insps tests & evaluations discussed.  
TAYLOR,J.H. Babcock & Wilcox Co. 89/02/03. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 4pp. 48543.203-48543.205.

#### DOCKET 80-370 WILLIAM B. MCQUIRE NUCLEAR STATION, UNIT 2

#### F. Security, medical, emergency & fire protection plans

8901270150 Forwards Insp Repts 50-389/88-34 & 50-370/88-34 on 881212-18 & notice of violation.  
DECKER,T.R. Region 2, Ofc of the Director. 89/01/13. TUCKER,H.B. Duke Power Co. 2pp. 48280.144-48280.158.

-8901270153 Insp Repts 50-389/88-34 & 50-370/88-34 on 881212-18 Violation noted. Major areas inspected: emergency preparedness program, including review of training, audit reports, changes to emergency organization & maint of key facilities.  
GODDEN,A. Region 2, Ofc of the Director. 89/01/13. 8pp. 40290.148-48290.158.

8902060067 Confirms triennial positive shutdown capability revalidation insp sched'd for 800305-10 per 880117 ltr. Insps will verify until continued compliance w/ 10CFR50, App R, Sections III, Q, II, J, III, L & III D.  
REYES,L.A. Region 2, Ofc of the Director. 89/01/24. TUCKER,H.B. Duke Power Co. 3pp. 48371.087-48371.089.

8902210823 Responds to violations noted in Insp Repts 50-389/88-34 & 50-370/88-34. Corrective actions/strain tests conducted to verify operability.  
TUCKER,H.B. Duke Power Co. 89/02/10. Document Control Branch (Document Control Desk). 3pp. 48544.268-48544.270.

#### P. Operating license change documents & correspondence

8901300122 Requests completion of analyses of samples spiked w/ radionuclides for tritium, Sr-88, Sr-90 & Fe-55 per approved procedures for analysis of liquid waste samples no later than 80 days from receipt of samples.  
DECKER,T.R. Region 2, Ofc of the Director. 89/01/06. TUCKER,H.B. Duke Power Co. 2pp. 48288.116-48288.118.

8902020074 Application for amendments to Licenses NPF-8 & NPF-17, revising Tech Spec 3/ 4.4.9.1 to replace existing RCS startup & cooldown curves w/new curves & to change capsule withdrawal schedule. Westinghouse ltr rpt encl. Fee paid.  
TUCKER,H.B. Duke Power Co. 89/01/22. Document Control Branch (Document Control Desk). 8pp. 48337.274-48337.337.

-8902020075 Proposed Tech Specs re RCS. 11  
Duke Power Co. 89/01/22. 20pp. 48337.283-48337.302.

8902010181 Summary of 880112 meeting w/Util in Sonoma, CA re licensing & insp issues. Meeting participants listed in Encl 1 & viewgraphs provided in Encl 2.  
PASTIS,H.N. Project Directorate II-3. 88/01/25. Project Directorate II-3. 21pp. 48333.215-48333.236.

8902020084 Notification of 890210 meeting w/Util in Charlotte, NC to discuss experience & plans re loading due to raw water airt & biomass & boron deposits on air cooler fins. Meeting agenda encl.  
HOOD,S. Project Directorate II-3. 89/01/26. MATTHEWS,D.B. Project Directorate II-3. 7pp. 48360.018-48360.024.

8901300114 Generic Ltr 89-01 to all power reactor licensees & applicants re implementation of programmatic controls for radiological effluent Tech Specs in administrative controls section of Tech Specs & relocation of... Svc list encl.  
VARQA,S.A. Associate Director for Projects (Post 870411). 89/01/31. Consolidated Edison Co. of New York, Inc. 47pp. 48380.252-48380.318.

8902080127 Forwards technical evaluation report re NUREG-0737, Item II.D.1, "Performance Testing of Relief & Safety Valves." W/o encl.  
MATTHEWS,D.B. Project Directorate II-3. 89/02/02. TUCKER,H.B. Duke Power Co. 4pp. 48431.358-48431.359.

8902140408 Responds to Generic Ltr 88-17, "Loss of DHR." Periodic testing of DHR action piping high points will be added to appropriate procedures & DHR operating procedures will be upgraded to reflect current level of DHR sys experience.  
TUCKER,H.B. Duke Power Co. 89/02/02. Document Control Branch (Document Control Desk). 7pp. 48478.325-48478.331.

8902150097 Advises that upgrade to SPDS will be fully implemented on Units 1 & 2 before end of Unit 1 end of Cycle 8 refueling outage currently scheduled for 890220-0421, as followup to Unit 881027 ltr.  
TUCKER,H.B. Duke Power Co. 89/02/03. Document Control Branch (Document Control Desk). 1p. 48491.243-48491.243.

8902150426 Forwards reduced duration containment integrated leakage rate test log (CILRT) termination criteria, brief discussion of instrumentation & computer programs associated w/CILRTs & criteria required to justify exemption to 10CFR60, App J.  
TUCKER,H.B. Duke Power Co. 89/02/03. Document Control Branch (Document Control Desk). 24pp. 48487.168-48487.178.

8902220070 Discusses use of administrative controls to ensure checkerboarding in spent fuel pool per Amends 35 & 18. Use of physical barriers determined impractical.  
TUCKER,H.B. Duke Power Co. 89/02/03. Document Control Branch (Document Control Desk). 22pp. 48528.283-48528.304.

8902170102 Forwards proprietary Rev 2 to BAW-10171P, "REFLODDB Model for Multinode Core Reflooding Analysis." Rev contacts types discovered during NRC review process.  
TAYLOR,J.H. Babcock & Wilcox Co. 89/02/08. NDRBERG,J.A. Division of Engineering & Systems Technology (Post 870411). 2pp. 48616.085-48616.088.

8902150070 Forwards Amend 38 to License NPF-16 & safety evaluation. Amend changes diesel generator Tech Specs to reflect recommendations contained in Gen-er-10 Ltr 84-16, "Proposed Self Actions to Improve & Maintain Diesel Generator." NDRBERG,J.A. Project Directorate II-2. 89/02/07. CONWAY,W.F. Florida Power & Light Co. 4pp. 48468.257-48468.267.

-8902150085 Undated SER re surveillance requirements for diesel fuel oil at plant.  
\* NRC - No Detailed Affiliation Given. 89/02/07. 13pp. 48488.285-48488.297.

8902220085 Advises that response to Generic Ltr 88-14 will be provided by 890508. Utl currently in process of verifying adequacy of instrument air sys for plants. TUCKER, H.B. Duke Power Co. 89/02/10. Document Control Branch (Document Control Desk). 2pp. 48528-045-48520-046.

8902220445 Forwards justification for deviating from primary human engineering dependencies associated w/ESF monitor light panel. TUCKER, H.B. Duke Power Co. 89/02/17. Document Control Branch (Document Control Desk). 11pp. 48548-007-48548-107.

#### Q. Inspection reports, IE Bulletins & correspondence

8901278173 Forwards Insp Repts 50-389/88-35 & 50-378/88-35 on 881212-18 No violations or deviations noted. HERDT, A.R. Region 2, Oic of the Director. 89/01/12. TUCKER, H.B. Duke Power Co. 2pp. 48263-321-48263-331.

-8901278175 Insp Repts 50-389/88-35 & 50-378/88-35 on 881212-18 No violations or deviations noted. Major errors inspected review of inservice Insp program & plan for In-process Unit 1 outage & review of NDE. NEWSOME, R., BLAKE, J.J. Region 2, Oic of the Director. 89/01/08. 8pp. 48283-323-48283-331.

8901270158 Forwards Insp Repts 50-389/88-34 & 50-370/88-34 on 881212-10 & notice of violation. DECKER, T.R. Region 2, Oic of the Director. 89/01/13. TUCKER, H.B. Duke Power Co. 2pp. 48290-144-48290-156.

-8901270152 Notice of violation from Insp on 881212-18. Violation noted: survey test forms showed that 9 of 25 screws which failed initial test not returned to svc until 880218. DECKER, T.R. Region 2, Oic of the Director. 89/01/13. 2pp. 48290-146-48290-147.

-8901270153 Insp Repts 58-389/88-34 & 50-370/88-34 on 881212-18. Violation noted. Major errors inspected: emergency preparedness program, including review of training, audit repts, changes to emergency organization & maint of key facilities. GOODEN, A., RANKIN, W. Region 2, Oic of the Director. 89/01/13. 8pp. 48290-148-48290-156.

8901270031 Responds to NRC Bulletin 88-002, "Rapidly Propagating Fatigue Cracks in Steam Generator Tubes." Encl repl, "McGuire Unit 1 - Evaluation for Tube ...," documents steam generator tubing. Encl withheld (rel 10CFR2.780). TUCKER, H.B. Duke Power Co. 89/01/18. ERNST, M.L. Region 2, Oic of the Director. 4pp. 48284-001-48284-004.

8901270028 Ack receipt of 881220 response to violations noted in Insp Repts 50-369/88-31 & 50-370/88-31. BROWNLEE, V.L. Region 2, Oic of the Director. 89/01/23. TUCKER, H.B. Duke Power Co. 1p. 48205-313-48205-313.

8901270025 Confirms operational safety team Insp of plant during 890213-17 & 0227. 0303. Meets local team must have available for Insp identified in end item 18 of end items items needed for preparation phase of Insp requested by 890131. JULIAN, C.A. Region 2, Oic of the Director. 89/01/24. TUCKER, H.B. Duke Power Co. 3pp. 48293-251-48293-253.

8902080087 Confirms triennial postfire shutdown capability reevaluation Insp scheduled for 890306-10. 890117. folcon. Insp will verify utl continued compliance w/ 10CFR50, App R, Sections III.G, III.J, III.L, & III.O. REYES, L.A. Region 2, Oic of the Director. 89/01/24. TUCKER, H.B. Duke Power Co. 3pp. 48371-067-48371-069.

8901180357 NRC Info Notice 89-007, "Failures of Small-Diameter Tubing in Control Air, Fuel Oil & Lube Oil Sys Which Render Emergency Diesel Generators Inoperable." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/26. Consolidated Edison Co. of New York, Inc. 108pp. 48260-209-48260-317.

8902010181 Summary of 890112 meeting w/utl in Sonoco. SC re licensing & Insp issues. Meeting participants listed in Encl 1 & viewpoints provided in Encl 2. PASTIS, H.N. Project Directorate II-3. 89/01/25. Project Directorate II-3. 21pp. 48333-216-48333-235.

8901180418 NRC Info Notice 89-008, "Pump Damage Caused by Low Flow Operation." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/26. Consolidated Edison Co. of New York, Inc. 108pp. 48261-001-48261-109.

8901190445 NRC Info Notice 89-009, "Credit for Control Rods W/o Scram Capability in Calculation of Shutdown Margin." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/26. Consolidated Edison Co. of New York, Inc. 06pp. 48263-123-48263-222.

8901230427 NRC Info Notice 89-010, "Undetected Installation Errors in Main Steam Line Pipe Tunnel Differential Temp-Sensing Elements at BWRs." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/27. Consolidated Edison Co. of New York, Inc. 105pp. 48280-104-48280-208.

8902080308 Ack receipt of 890103 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-389/88-32 & 50-370/88-32. HERDT, A.R. Region 2, Oic of the Director. 89/01/30. TUCKER, H.B. Duke Power Co. 1p. 48382-311-48382-311.

8902070371 Responds to notice of violation noted in Insp Repts 50-389/88-31 & 50-370/88-31 & updates 881220 ltr re corrective actions for Example 1. Corrective measures will be delayed to 890331 due to extension of Unit 1 outage. TUCKER, H.B. Duke Power Co. 89/01/31. Document Control Branch (Document Control Desk). 1p. 48396-266-48396-268.

8901270329 NRC Info Notice 89-011, "Failure of DC Motor-Operated Valves to Develop Rated Torque Because of Improper Cable Sizing." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/02. Consolidated Edison Co. of New York, Inc. 112pp. 48398-139-48398-251.

8902070339 NRC Info Notice 89-013, "Alternative Waste Mgt Procedures in Case of Denial of Access to Low Level Waste Disposal Sites." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870728). 89/02/08. Consolidated Edison Co. of New York, Inc. 101pp. 48480-281-48481-017.

8902080122 NRC Info Notice 89-012, "Dose Calibrator QC." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870728). 89/02/09. Consolidated Edison Co. of New York, Inc. 104pp. 48462-001-48462-106.

8902210623 Responds to violations noted in Insp Repts 50-389/88-34 & 50-370/88-34. Corrective actions: elcon tests conducted to verify operability. TUCKER, H.B. Duke Power Co. 89/02/10. Document Control Branch (Document Control Desk). 3pp. 48544-288-48544-270.

8902180189 NRC Info Notice 89-014, "Inadequate Dedication Process for Commercial Grade Components Which Could Lead to Common Mode Failure of Safety Sys." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 878411). 89/02/18. Consolidated Edison Co. of New York, Inc. 104pp. 48463-075-48463-179.

8902180285 NRC Info Notice 89-015, "Second Reactor Coolant Pump Shaft Failure at Crystal River." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/18. Consolidated Edison Co. of New York, Inc. 105pp. 48501-123-48501-228.

8902180283 NRC Info Notice 89-018, "Excessive Voltage Drop in DC Sys." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/18. Consolidated Edison Co. of New York, Inc. 105pp. 48481-018-48481-123.

8902150140 NRC Info Notice 89-017, "Contamination & Degradation of Safety-Related Battery Cells." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48538-119-48538-223.

8902150513 NRC Info Notice 89-018, "Criminal Prosecution of Wrongdoing Committed by Suppliers of Nuclear Products or Svcs." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48533-254-48533-358.

8902180257 NRC Info Notice 89-019, "Health Physics Network." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/23. Consolidated Edison Co. of New York, Inc. 105pp. 48538-053-48538-157.

#### S. Reportable occurrences, LERs & related correspondence

8902020318 Special rept on 881215, valid failure of diesel generator 2B occurred while performing operability test. Caused by air pockets in lube oil line. Leaking switch replaced w/Unifed Electric pressure switch & lube oil line vented. TUCKER, H.B. Duke Power Co. 88/01/20. Document Control Branch (Document Control Desk). 3pp. 48380-015-48380-017.

8902220057 LER 88-813-00 on 881202, electrical link providing automatic closure of steam generator C valve 2CF-1288 found in open position. Cause undetermined. Valve closed & motor control cir & panel preventive maint procedure revised. W/890208 ltr. LEROY, S.E., TUCKER, H.B. Duke Power Co. 89/02/06. 8pp. 40647-131-48647-139.

#### DOCKET 50-373 LABALLE COUNTY STATION, UNIT 1

#### F. Security, medical, emergency & fire protection plans

8901280048 Rev 8 to Emergency Plan Implementing Procedure LEP-1160-01, "Administrative Director Implementing Procedure." \* Commonwealth Edison Co. 88/12/01. 9pp. 48273-123-48273-131.

8902030184 Revised emergency plan implementing procedures, consisting of Rev 30 to LEP-1320-1, Rev 9 to LEP-1330-24, Rev 8 to LEP-1330-25, Rev 7 to LEP-1330-28, Rev 4 to LEP-1330-32, Rev 2 to LEP-1330-39 & Rev 5 to LEP-1330-28. \* Commonwealth Edison Co. 89/01/17. 181pp. 48346-242-48347-042.

8902130231 Forwards Safety Insp Repts 50-373/88-30 & 50-374/88-30 on 881213-890130. No violations noted. Notice of violation issued for third violation noted in Insp Repts 50-373/88-22 & 58-374/88-22 on 880009-1021. CLAYTON, B. Region 3, Oic of the Director. 89/02/08. REED, C. Commonwealth Edison Co. 2pp. 48473-084-48473-081.

-8902130287 Insp Repts 50-373/88-30 & 50-374/88-30 on 881213 890138. No violations or deviations noted. Major areas inspected: licensee actions on previous Insp findings, operational safety, surveillance, maint, training & security. RING, M.A. Region 3, Oic of the Director. 89/02/08. 16pp. 48473-087-48473-881.

#### H. General correspondence

8902270317 Comment supporting proposed rule 10CFR50 re proposed maint program. SHOOP, P.R. International Brotherhood of Electrical Workers. 89/01/18. ROBERTS, T.M. Commissioners. 3pp. 48545-297-48545-299.

#### P. Operating license stage documents & correspondence

8902010037 Discusses proposed improvement in reporting practices for local leak rate testing. SLADY, J.A. Commonwealth Edison Co. 89/01/18. Document Control Branch (Document Control Desk). 2pp. 48334-341-48334-342.

8902030678 Notification of 890202 meeting w/utl in Rockville, MD to maintain working relationship between utl & NRR w/ to discuss some specific issues. ROSS, T.M. Project Directorate III-2. 89/01/25. MULLER, D.R. Project Directorate III-2. 8pp. 48348-168-48348-167.

8902030228 Cancelled notice of 890202 meeting w/utl in Rockville, MD to maintain working relationship between utl & NRR & to discuss specific issues. ROSS, T.M. Project Directorate III-2. 89/01/25. MULLER, D.R. Project Directorate III-2. 1p. 48348-168-48348-167.

890210247 Advises that 891219 Rev 53 to QA Topical Rept CE-1-A consistent w/ 10CFR50.54, App B & acceptable Section 3.2.8 Table 3.2.1 of Dec 1988 update of Byron/Braidwood plants. FSAR also reviewed & acceptable. WRIGHT, G.C. Region 3, Dir. of the Director. 89/01/27. REED, C. Commonwealth Edison Co. 2pp. 48333.205-48333.206

8902150393 Forwards Rev 54 to CE-1-A. "QA Program" RICHTER, M. Commonwealth Edison Co. 89/01/27. Document Control Branch (Document Control Desk). 1p. 48497.105-48497.114

8902159400 Rev 54 to QA program for plants SHEVSKI, W.J. Commonwealth Edison Co. 89/01/27. 7pp. 48497.108-48497.114.

8902080324 Application for amend to Licenses NPF-11 & NPF-18, revising MAPLHGR limits to reflect higher model exposure values for specific fuel types. MORDAN, W.E. Commonwealth Edison Co. 89/01/30. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 4pp. 48430.089-48430.112.

8902080326 Proposed Tech Specs, revising MAPLHGR limits to reflect higher model exposure values for specific fuel types  
\* Commonwealth Edison Co. 89/01/30. 10pp. 48430.103-48430.112.

8901300114 Generic Ltr 89-01 to all power reactor licensees & applicants re implementation of programmatic controls for radiological effluent Tech Specs in administrative controls section of Tech Specs & relocation of... Svc list encl. VARGA, S.A. Associate Director for Projects (Post 870411). 89/01/31. Consolidated Edison Co. of New York, Inc. 47pp. 48390.252-40390.319.

8902080091 Forwards SER supporting unit 831105 & 840601 responses to Generic Ltr 83-28, Item 4.5.2 re plans not designed to permit on-line reactor trip sys testing. SHEMANSKI, P.C. Project Directorate III-2. 89/01/31. BLISS, H.E. Commonwealth Edison Co. 4pp. 48383.160-48383.185

8902080495 SER supporting licensee position on stated Generic Ltr 83-28 re reactor trip sys on-line testing.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/01/31. 3pp. 48383.184-48383.166.

8902080474 Forwards Amends 62 & 43 to Licenses NPF-11 & NPF-18, respectively & safety evaluation Amends revise Tech Specs by reducing on-site nuclear safety group minimum staffing requirement from four to three engineers. SHEMANSKI, P.C. Project Directorate III-2. 89/01/31. BLISS, H.E. Commonwealth Edison Co. 3pp. 48427.210-48427.224.

8902080477 Amends 62 & 43 to Licenses NPF-11 & NPF-18, respectively, changing Tech Specs by reducing on-site nuclear safety group minimum staffing requirements from four to three engineers. MULLER, D.R. Project Directorate III-2. 89/01/31. 8pp. 48427.213-48427.220.

8902080478 Safety evaluation supporting Amends 62 & 43 to Licenses NPF-11 & NPF-18, respectively.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/01/31. 4pp. 48427.221-48427.224.

890210076 Responds to Generic Ltr 88-14 re design & operations verification of instrument air sys. Upgrading of instrument air & drywell pneumatic sys procedures for Dresden expected to be completed by Dec 1990. RICHTER, M.H. Commonwealth Edison Co. 89/02/00. Document Control Branch (Document Control Desk). 37pp. 48484.024-48484.060.

8902100194 Forwards Amends 63 & 44 to Licenses NPF-11 & NPF-18, respectively & safety evaluation. SHEMANSKI, P.C. Project Directorate III-2. 89/02/07. BLISS, H.E. Commonwealth Edison Co. 3pp. 48463.227-48463.242.

8902100198 Amends 63 & 44 to Licenses NPF-11 & NPF-18, respectively, revising Tech Specs to allow continued operation of one unit for 7 days, while common plant Div 1 Diesel Generator Q out of svc for Tech Spec surveillance requirements. MULLER, D.R. Project Directorate III-2. 89/02/07. 10pp. 48483.230-48483.239.

8902100201 Safety evaluation supporting Amends 63 & 44 to Licenses NPF-11 & NPF-18, respectively.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/02/07. 3pp. 48463.240-48463.242.

#### Q. Inspection reports, IE Bulletin & correspondence

Intro's Insp Repts 50-373/88-28 & 50-374/88-28 filed. Several weaknesses identified.  
Director. 89/01/20. REED, C. Commonwealth

881114-23 8 1209. No violation program, including assessment.  
Director. 88/01/20. 22pp.

Insp Repts 50-373/88-28 in test suspended after addressed.  
Commonwealth Edison Co. 89/01/20. DAVIS, A.B. Region 3, Dir. of the Director. 2pp. 48383.289-48383.270

8901180367 NRC Info Notice 89-007, "Failures of Small-Diameter Tubing in Control Air, Fuel Oil & Lube Oil Sys Which Render Emergency Diesel Generators Inoperable." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/25. Consolidated Edison Co. of New York, Inc. 10pp. 48280.208-48280.317.

8901190415 NRC Info Notice 89-008, "Pump Damage Caused by Low Flow Operation." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/01/26. Consolidated Edison Co. of New York, Inc. 10pp. 48281.001-48281.108.

8901180445 NRC Info Notice 89-000, "Credit for Control Rods W/o Scram Capability in Calculation of Shutdown Margin." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/26. Consolidated Edison Co. of New York, Inc. 9pp. 48283.123-48283.222.

8901230427 NRC Info Notice 89-010, "Undetected Installation Errors in Main Steam Line Pipe Tunnel Differential Temp. Sensing Elements at BWRs." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/27. Consolidated Edison Co. of New York, Inc. 10pp. 40200.104-48280.208

8901270329 NRC Info Notice 88-011, "Failure of DC Motor-Operated Valves to Develop Rated Torque Because of Improper Cable Sizing." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/02. Consolidated Edison Co. of New York, Inc. 112pp. 40390.139-48300.251.

8902070339 NRC Info Notice 88-013, "Alternative Waste Mgt Procedures in Case of Denial of Access to Low Level Waste Disposal Sites." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870726). 89/02/08. Consolidated Edison Co. of New York, Inc. 101pp. 48480.281-48481.017.

8902130231 Forwards Safety Insp Repts 50-373/88-30 & 50-374/88-30 on 8812-3-890130. No violations noted. Notice of violation issued for third violation noted in Insp Repts 50-373/88-22 & 50-374/88-22 on 880808-1021. CLAYTON, B. Region 3, Dir. of the Director. 89/02/08. REED, C. Commonwealth Edison Co. 2pp. 48473.084-48473.081.

8902130282 Notice of violation from insp on 881213-090130. Violation noted failure to accomplish activities affording quality in accordance w/ approved procedure, in that implementation of Svc Info Ltr SIL 380 not completed by 840510. CLAYTON, B. Region 3, Dir. of the Director. 89/02/08. 1p. 48473.068-48473.068.

8902130287 Insp Repts 50-373/88-30 & 50-374/88-30 on 881213-890130. No violations or deviations noted. Major areas inspected: licensee actions on previous insp findings, operational safety, surveillance, maint, training & security. RING, M.A. Region 3, Dir. of the Director. 89/02/08. 15pp. 48473.087-48473.081.

8902080122 NRC Info Notice 88-012, "Dose Calibrator QC." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870726). 89/02/08. Consolidated Edison Co. of New York, Inc. 104pp. 48482.001-48482.105.

8902210083 Response to NRC 890112 ltr re violations noted in Insp Repts 50-373/88-22 & 50-374/88-21. Corrective actions: procedures revised & training provided on procedures. BLISS, H.E. Commonwealth Edison Co. 89/02/14. Document Control Branch (Document Control Desk). 60pp. 48527.038-48527.087.

8902100189 NRC Info Notice 89-014, "Inadequate Dedication Process for Commercial Grade Components Which Could Lead to Common Mode Failure of Safety Sys." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/18. Consolidated Edison Co. of New York, Inc. 104pp. 48483.075-48483.170.

8902100285 NRC Info Notice 89-015, "Second Reactor Coolant Pump Shaft Failure at Crystal River." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/18. Consolidated Edison Co. of New York, Inc. 105pp. 48501.123-48501.220.

8902100283 NRC Info Notice 89-018, "Excessive Voltage Drop in DC Sys." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/18. Consolidated Edison Co. of New York, Inc. 105pp. 48481.018-48481.123.

8902150140 NRC Info Notice 89-017, "Contamination & Degradation of Safety-Related Battery Cells." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 40536.119-48538.223.

8902150513 NRC Info Notice 88-018, "Criminal Prosecution of Wrongdoing Committed by Suppliers of Nuclear Products or Svcs." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48533.254-48533.358.

8902180257 NRC Info Notice 89-018, "Health Physics Network." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/23. Consolidated Edison Co. of New York, Inc. 105pp. 48538.053-48538.157.

#### R. Periodic operating reports & related correspondence

8902150488 Monthly operating reports for Jan 1988 for LaSalle County Nuclear Power Station Units 1 & 2 w/ 880206 ltr. THUNSTEDT, J.W., DIEDERICH, G.J. Commonwealth Edison Co. 80/01/31. 23pp. 48495.315-48495.337.

8902220177 Forwards "Effluent & Waste Disposal Semiannual Rept (1088)" & description of changes to process control program. DIEDERICH, G.J. Commonwealth Edison Co. 88/02/20. Document Control Branch (Document Control Desk). 1p. 48531.138-48531.159.

8902220206 "Effluent & Waste Disposal Semiannual Rept (1988)"  
\* Commonwealth Edison Co. 88/12/31. 12pp. 48531.140-48531.152.

8810310354 Requests concurrence re performance of immersion testing to reduce liner waste loadings to 18% in topical rept on qualified decontamination resin waste forms. OENAU, P. LN Technologies Corp. (formerly London Nuclear Svcs, Inc.). 88/10/28. TOKAR, M. NRC - No Qualified Affiliation Given. 1p. 48531.153-48531.163.

8902220241 Informs that NRC receptive to proposal to reduce loading of Commonwealth Co. resin/decontamination wastes to 18% by weight as step in right direction toward resolving problems involving cement solidified waste. TOKAR, M. Technical Branch. 88/11/01. LN Technologies Corp. (formerly London Nuclear Svcs, Inc.). 8pp. 48531.154-48531.159.

w/80p point out of tolerance. Cause unknown. Differential pressure switches considered technically inoperable W/800116 ltr  
ROHRE,R.J., DIEDERICH,G.J. Commonwealth Edison Co. 89/01/16. 7pp  
48365:194-48365:200

8902203255 LER 89-029-00 on 881230, reactor vessel low water level 3 switch found w/ setpoint out of tolerance in excess of reject limits. Caused by solenoid drift. Mods to replace Solenoid. Rng reactor vessel level switches in progress. W/880124 ltr.  
ROHRE,R.J., DIEDERICH,G.J. Commonwealth Edison Co. 88/01/24. 7pp.  
48367:227-48367:250.

8902210625 LER 89-081-00 on 880114, automatic start of "O" diesel generator occurred. Caused by personnel error during removal of test equipment. Surveillances for diesel generators will be revised. W/880216 ltr.  
SAMPSON,P., DIEDERICH,G.J. Commonwealth Edison Co. 89/02/14. 5pp.  
48367:327-48367:331.

8902220213 LER 89-003-00 on 890118, reactor vessel low water level switch found w/ setpoint out of tolerance in excess of Tech Specs. Caused by solenoid drift. Mods planned to replace SOR w/ analog trip units. W/880216 ltr.  
ROHRE,R.J., DIEDERICH,G.J. Commonwealth Edison Co. 88/02/16. 7pp.  
40542:042-48367:048.

8902220219 LER 89-002-00 on 890117, Control Room B HVAC System ammonia detector B tripped & ESF dampers actuation occurred. Caused by design deficiency in detector cassette tape mechanism. Tape unbound & advanced manually. W/880216 ltr.  
ROUMELIOTIS,G., DIEDERICH,G.J. Commonwealth Edison Co. 89/02/18. 5pp  
48549:327-48549:331.

#### U. Congressional/Executive Correspondence

8902170167 Ack receipt of rpt by Ohio State Univ nuclear engineering program & consultants on implications of 1985 "Reed Rpt" for plant safety. NRC to advise recipient of regulatory developments re LaSalle plant transient event.  
ZECIL,L.W. Commission on 89/02/08. CIEMA,T.V. Ohio, State of. tp. 48530:082-48530:213.

-8902170193 Forwards "Ohio State Univ Review of Reed Rpt" Study concludes that Reed Rpt issues that are relevant to safety at Perry plant closed. Rpt also recommends that PUC of State of OH monitor regulatory developments.  
CIEMA,T.V. Ohio, State of 88/12/17. ZECIL,L.W. Commission on. tp. 48530:083-48530:083.

#### V. Operator Examinations

8902180297 Advises that written & oral operator & senior operator licensing exams scheduled for wk of 890618. Rel mails listed on encl should be provided at least 60 days prior to exam.  
WRIGHT,D.C. Region 3, Oic of the Director. 88/02/08. REED,C. Commonwealth Edison Co. 10pp. 48458:333-48458:342.

#### DOCKET 50-374 LASALLE COUNTY STATION, UNIT 2

#### F. Security, medical, emergency & fire protection plans

8901260048 Rev 8 to Emergency Plan Implementing Procedure LZF-1180-01, "Administrative Director Implementing Procedure."  
\* Commonwealth Edison Co. 88/12/01. 9pp. 48273:123-48273:131.

8902030164 Revised emergency plan implementing procedures, consisting of Rev 30 to LZF-1320, Rev 0 to LZF-1330-24, Rev 0 to LZF-1330-25, Rev 7 to LZF-1330-26, Rev 4 to LZF-1330-32, Rev 2 to LZF-1330-30 & Rev 5 to LZF-1330-28.  
\* Commonwealth Edison Co. 89/01/17. 161pp. 48346:242-48347:042.

8902130231 Forwards Safety Insp Rpts 50-373/88-30 & 60-374/88-30 on 881213-890133. No violations noted. Notice of violation issued for third violation noted in Insp Rpts 50-373/88-22 & 50-374/88-22 on 880009-1821.  
CLAYTON,G. Region 3, Oic of the Director. 88/02/08. REED,C. Commonwealth Edison Co. 2pp. 48473:884-48473:891.

#### H. General correspondence

8902270317 Comment supporting proposed rule 10CFR60 re proposed main program. SHOOB,P.R. International Brotherhood of Electrical Workers. 89/01/18.  
ROBERTS,T.M. Commission on. 3pp. 40545:297-40545:299.

#### P. Operating license stage documents & correspondence

8902010037 Discusses proposed improvement in reporting practices for local leak rate testing.  
SILADY,J.A. Commonwealth Edison Co. 88/01/16. Document Control Branch (Document Control Desk). 2pp. 48334:341-48334:342.

8902030079 Notification of 880202 meeting w/utll in Rockville,MD to maintain working relationship between utll & NRR mgt to discuss some specific issues.  
ROSS,T.M. Project Directorate III-2. 88/01/25. MULLER,D.R. Project Directorate III-2. 6pp. 48363:162-48363:167.

8902030125 Cancelled notice of 880202 meeting w/utll in Rockville,MD to maintain working relationship between utll & NRR & to discuss specific issues.  
ROSS,T.M. Project Directorate III-2. 88/01/25. MULLER,D.R. Project Directorate III-2. 1p. 48346:166-48346:167.

8902018247 Advises that 881218 Rev 53 to DA Topical Rept CE-1-A consistent w/ 10CFR50.64, App B & acceptable. Section 3.2 & Table 3.2.1 of Dec 1988 update of Byron/Braidwood plants FSAR also reviewed & acceptable.  
WRIGHT,G.C. Region 3, Oic of the Director. 88/01/27. REED,C. Commonwealth Edison Co. 2pp. 48333:205-48333:206.

-8902158488 Rev 54 to DA program for pramis.  
SHEWSKI,W.J. Commonwealth Edison Co. 89/01/27. 7pp. 40497:108-48497:114.

8902080324 Application for amend to Licenses NPF-11 & NPF-18, revising MAPLHGR limits to reflect higher nodal exposure values for specific fuel types.  
MORGAN,W.E. Commonwealth Edison Co. 88/01/38. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 4pp. 48430:099-48430:112.

-8902080326 Proposed Tech Specs, revising MAPLHGR limits to reflect higher nodal exposure values for specific fuel types.  
\* Commonwealth Edison Co. 88/01/30. 18pp. 48430:103-48433:112.

8901300114 Generic Ltr 89-01 to all power reactor licensees & applicants to implementation of programmatic controls for radiological effluent. Tech Specs in administrative controls section of Tech Specs & relocation of. Svc list encl.  
VARGAS,S.A. Associate Director for Projects (Post 870411). 89/01/31. Consolidated Edison Co. of New York, Inc. 47pp. 48398:252-48399:319.

8902080091 Forwards SER supporting unit 831105 & 840681 responses to Generic Ltr 83-28, item 4.5.2 re plants not designed to permit on-line reactor insys testing.  
SHEMANSKI,P.C. Project Directorate III-2. 89/01/31. BLISS,H.E. Commonwealth Edison Co. 4pp. 48383:160-48383:166.

-8902080495 SER supporting licensee position on stated Generic Ltr 83-28 re reactor insys on-line testing.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/01/31. 3pp. 48383:164-48383:166.

8902070073 Discusses NRC findings & requests add'l info to resolution of issues involving environ qualification of Bunker Ramo containment penetration assemblies. Plans & schedule to test, qualify or replace penetrators are requested within 90 days.  
HOLAHAN,G.M. Division of Reactor Projects - III, IV, V & Special Projects (Post 870411). 89/01/31. BLISS,H.E. Commonwealth Edison Co. 7pp. 48399:852-48399:856.

8902080474 Forwards Amends 82 & 43 to Licenses NPF-11 & NPF-18, respectively & safety evaluation. Amends revise Tech Specs by reducing on-site nuclear safety group man staffing requirement from four to three engineers.  
SHEMANSKI,P.C. Project Directorate III-2. 89/01/31. BLISS,H.E. Commonwealth Edison Co. 3pp. 48427:210-48427:224.

-8902080477 Amends 82 & 43 to Licenses NPF-11 & NPF-18, respectively, changing Tech Specs by reducing on-site nuclear safety group man staffing requirements from four to three engineers.  
MULLER,D.R. Project Directorate III-2. 89/01/31. 5pp. 48427:213-48427:220.

-8902080478 Safety evaluation supporting Amends 62 & 43 to Licenses NPF-11 & NPF-18, respectively.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/01/31. 4pp. 48427:221-48427:224.

8902140076 Responds to Generic Ltr 88-14 re design & operations verification of instrument air sys. Upgrading of instrument air & drywell pneumatic sys procedures for Dresden expected to be completed by Dec 1988.  
ROHRE,R.J. Commonwealth Edison Co. 88/02/08. Document Control Branch (Document Control Desk). 37pp. 48484:024-48484:060.

8902100194 Forwards Amends 83 & 44 to Licenses NPF-11 & NPF-18, respectively & safety evaluation.  
SHEMANSKI,P.C. Project Directorate III-2. 89/02/07. BLISS,H.E. Commonwealth Edison Co. 3pp. 48483:227-48483:242.

-8902100108 Amends 83 & 44 to Licenses NPF-11 & NPF-18, respectively, revising Tech Specs to allow continued operation of one unit for 7 days, while common plant Div 1 Diesel Generator D out of svc for Tech Spec surveillance requirements.  
MULLER,D.R. Project Directorate III-2. 89/02/07. 18pp. 48463:230-48463:239.

-8902100201 Safety evaluation supporting Amends 83 & 44 to Licenses NPF-11 & NPF-18, respectively.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/02/07. 3pp. 48483:240-48483:242.

#### Q. Inspection reports, IE Bulletins & correspondence

8902010336 Forwards Radiological Controls Insp Rpts 50-373/88-28 & 50-374/88-28 on 881114-23 & 1209. No violations noted. Several weaknesses identified.  
GREER,L.R. Region 3, Oic of the Director. 89/01/20. REED,C. Commonwealth Edison Co. 2pp. 48333:142-48333:165.

-8902010337 Insp Rpts 50-373/88-28 & 50-374/88-28 on 881114:23 & 1209. No violations noted. Major areas inspected: operational radiation protection program, including organization & mgt controls & external exposure control & assessment.  
MULLER,D.E., GRANT,W.B., PAUL,R.A. Region 3, Oic of the Director. 89/01/20. 22pp. 48333:144-48333:165.

8902090123 Responds to NRC 881223 in re violations noted in Insp Rpts 50-373/88-29 & 50-374/88-29. Corrective actions: breaker arc suppression test suspended after two of required four channels tested & procedural inadequacy addressed.  
MORGAN,W.E. Commonwealth Edison Co. 89/01/20. DAVIS,A.B. Region 3, Oic of the Director. 2pp. 48363:269-48363:270.

8901180357 NRC Info Notice 89-007, "Failures of Small-Diameter Tubing in Control Air, Fuel Oil & Lube Oil Sys Which Render Emergency Diesel Generators Inoperable." Svc list encl.  
ROSSI,G.E. Division of Operational Events Assessment (Post 870411). 89/01/25. Consolidated Edison Co. of New York, Inc. 18pp. 48260:209-48260:317.

8901180416 NRC Info Notice 89-008, "Pump Damage Caused by Low Flow Operation." Svc list encl.  
ROSSI,G.E. Division of Operational Events Assessment (Post 870411). 89/01/26. Consolidated Edison Co. of New York, Inc. 108pp. 48261:001-48261:189.

8901190445 NRC Info Notice 89-009, "Credited for Control Rods W/o Scram Capability in Calculation of Shutdown Margin." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/28. Consolidated Edison Co. of New York, Inc. 98pp. 48283-123-48283-222.

8901230427 NRC Info Notice 89-010, "Undetected Instrumentation Errors in Main Steam Line Pipe Tunnel Differential Temp Sensing Elements at BWRs." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/01/27. Consolidated Edison Co. of New York, Inc. 105pp. 48280-104-48280-208.

8901270329 NRC Info Notice 89-011, "Failure of DC Motor-Operated Valves to Develop Rated Torque Because of Improper Cable Sizing." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 09/02/02. Consolidated Edison Co. of New York, Inc. 112pp. 48390-139-48390-251.

8902070339 NRC Info Notice 89-013, "Alternative Waste Mgt Procedures in Case of Denial of Access to Low Level Waste Disposal Sites." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/08. Consolidated Edison Co. of New York, Inc. 101pp. 48480-281-48480-017.

8902130231 Forwards Safety Insp Repts 50-373/88-30 & 50-374/88-30 on 881213. No violations noted. Notice of violation issued for third violation noted in Insp Rept 50-373/88-22 & 50-374/88-22 on 880809-1021.  
CLAYTON, S. Region 3, OIC of the Director. 89/02/08. REED, C. Commonwealth Edison Co. 2pp. 48473-064-48473-081.

8902130282 Notice of violation from Insp on 881213-890130. Violation noted failure to accomplish activities affecting quality in accordance w/ approved procedure in the implementation of Svc Info Ltr SIL 380 not completed by 840510.  
CLAYTON, S. Region 3, OIC of the Director. 88/02/08. 1p. 48473-086-48473-068.

8902130287 Insp Repts 50-373/88-30 & 50-374/88-30 on 881213-890130. No violations or deviations noted. Major areas inspected: licensee actions on previous insp findings, operational safety, surveillance, maintenance, and security.  
RING, M.A. Region 3, OIC of the Director. 89/02/08. 15pp. 48473-067-48473-081.

8902060122 NRC Info Notice 89-012, "Dose Calibrator OC." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 88/02/09. Consolidated Edison Co. of New York, Inc. 104pp. 48480-281-48480-106.

8902210083 Responds to NRC 890112 ltr re violations noted in Insp Repts 50-373/88-22 & 50-374/88-21. Corrective actions procedure revised & training provided on procedures.  
BLISS, H.E. Commonwealth Edison Co. 89/02/14. Document Control Branch (Document Control Desk). 60pp. 48527-038-48527-087.

8902100198 NRC Info Notice 89-014, "Inadequate Detection Process for Commercial Grade Components Which Could Lead to Common Mode Failure of Safety Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 104pp. 48483-075-48483-178.

8902100285 NRC Info Notice 89-016, "Second Reactor Coolant Pump Shaft Failure at Crystal River." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/02/16. Consolidated Edison Co. of New York, Inc. 105pp. 48501-123-48501-228.

8902100283 NRC Info Notice 89-018, "Excessive Voltage Drop in DC Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/02/16. Consolidated Edison Co. of New York, Inc. 105pp. 48481-018-48481-123.

8902150140 NRC Info Notice 89-017, "Contamination & Degradation of Safety-Related Battery Cells." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48538-118-48538-223.

8902150513 NRC Info Notice 89-018, "Criminal Prosecution of Wrongdoing Committed by Suppliers of Nuclear Products or Svcs." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48533-254-48533-358.

8902160257 NRC Info Notice 89-019, "Health Physics Network." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/23. Consolidated Edison Co. of New York, Inc. 105pp. 48538-053-48538-157.

#### R. Periodic operating reports & related correspondence

8902150468 Monthly operating reports for Jan 1989 for LaSalle County Nuclear Power Station, Units 1 & 2 w/880208 ltr.  
THUNSTEDT, J.W., DIETRICH, G.J. Commonwealth Edison Co. 89/01/31. 23pp. 48495-316-48495-337.

8902220177 Forwards "Effluent & Waste Disposal Semiannual Rept (1988)" & description of changes to process control program.  
DIETRICH, G.J. Commonwealth Edison Co. 88/02/20. Document Control Branch (Document Control Desk). 1p. 48531-138-48531-159.

8902220208 "Effluent & Waste Disposal Semiannual Rept (1988)." Commonwealth Edison Co. 88/12/31. 12pp. 48531-140-48531-152.

#### S. Reportable occurrences, LERs & related correspondence

8902150384 PNO-RI-88-010 on 880208, worker received chest/head & wrist injuries. Caused by worker falling while performing valve lineups in reactor bldg. No contamination detected.  
RING, M., CLAYTON, S. Region 3, OIC of the Director. 88/02/08. 1p. 48488-258-48488-266.

#### U. Congressional/Executive Correspondence

8902170167 Ack receipt of rept by Ohio State Univ nuclear engineering program & consultants on implications of 1985 "Road Rept" for plant safety. NRC to advise recipient of regulatory developments re LaSalle plant transient event.  
ZECH, L.W. Commissioners. 89/02/08. CHEMA, T.V. Ohio, State of. 1p. 48530-082-48530-213.

8902170193 Forwards "Ohio State Univ Review of Road Rept." Study concludes that Road Rept issues that are relevant to safety of Perry plant closed Rept also recommends that PUC of State of OH monitor regulatory developments.  
CHEMA, T.V. Ohio, State of. 88/12/17. ZECH, L.W. Commissioners. 1p. 48530-083-48530-093.

#### V. Operator Examination

8902150297 Advises that written & oral operator & senior operator licensing exams scheduled for wk of 890518. Ref mails listed on encl should be provided at least 60 days prior to exam.  
WRIGHT, G.C. Region 3, OIC of the Director. 89/02/08. REED, C. Commonwealth Edison Co. 10pp. 48458-333-48458-342.

#### DOCKET 50-382 WATERFORD GENERATING STATION, UNIT 3

#### F. Security, medical, emergency & fire protection plans

8901270037 Rev 8 to Emergency Plan Implementing Procedure EP-2-052, "Protective Action Guidelines." W/890123 ltr.  
BURSKI, R.F. Louisiana Power & Light Co. 08/01/23. 21pp. 48290-082-48290-102.

8901300413 Notifies that plant annual emergency preparedness exercise rescheduled for 890630, per 890120 telcon request. Meeting will provide discussion on 1989 exercise objectives prior to submission to NRC & FEMA.  
BURSKI, R.F. Louisiana Power & Light Co. 88/01/24. Document Control Branch (Document Control Desk). 2pp. 48300-219-48300-220.

8902180315 Advises that encl Rev 12 to emergency plan acceptable.  
CALLAN, L.J. Region 4, OIC of the Director. 88/02/02. DEWEASE, J.G. Louisiana Power & Light Co. 2pp. 48517-329-48517-350.

8902180361 Forwards Rev 12 to emergency plan, per 10CFR50.54(q) Changes do not decrease effectiveness of plan & meets stds of 10CFR50.47(b) & 10CFR50. App E. DEWEASE, J.G. Louisiana Power & Light Co. 88/10/19. Document Control Branch (Document Control Desk). 2pp. 48517-322-48517-350.

8902230205 Rev 12 to emergency plan.  
Louisiana Power & Light Co. 88/10/18. 27pp. 48517-324-48517-350.

8902180346 Forwards Insp Rept 50-382/88-28 on 881218-16. No violations noted.  
CALLAN, L.J. Region 4, OIC of the Director. 88/02/06. DEWEASE, J.G. Louisiana Power & Light Co. 3pp. 48510-310-48510-328.

8902180348 Insp Rept 50-382/88-28 on 881218. No violations noted. Major areas inspected: internal post-fire safe shutdown capability revalidation & assessment & implementation of fire protection program in compliance w/ App R requirements.  
SINGHA, JOHNSON, C.E., STETKA, T.F. Region 4, OIC of the Director. 89/02/02. 15pp. 48510-313-48510-328.

8902150326 Forwards Amend 50 to License NPF-38 & safety evaluation. Amend changes Tech Specs & License Condition 2.C.8 by removing certain fire protection requirements per Generic Ltr 88-10 & 88-12.  
WIGGINTON, D.L. Project Directorate IV. 89/02/07. DEWEASE, J.G. Louisiana Power & Light Co. 3pp. 48504-226-48504-252.

8902150332 Amend 50 to License NPF-38, changing Tech Specs & License Condition 2.C.8 by removing certain fire protection requirements in response to Generic Ltr 88-10 & 88-12.  
CALVO, J.A. Project Directorate IV. 89/02/07. 20pp. 48504-228-48504-248.

8902150346 Safety evaluation supporting Amend 50 to License NPF-38.  
Office of Nuclear Reactor Regulation, Director (Post 870411). 88/02/07. 4pp. 48504-248-48504-252.

#### J. Insurance & indemnity information

8902090033 Forwards payment of NRC Invoice H0395 dtd 880116 re indemnity fee for 880209-880208.  
BURSKI, R.F. Louisiana Power & Light Co. 89/02/03. NRC - No Detached Affiliation Given. 1p. 48453-120-48453-120.

#### P. Operating license stage documents & correspondence

8902020082 Discusses Implementation of Procedure NOP-018, "Nonconformance/Interim Qualification Process." Util commended for initiating sub procedure.  
MARTIN, R.D. Region 4, OIC of the Director. 89/01/20. DEWEASE, J.G. Louisiana Power & Light Co. 2pp. 48347-131-48347-132.

8901300114 Generic Ltr 88-01 to all power reactor licensees & applicants re implementation of programmatic controls for radiological effluent Tech Specs in administrative controls section of Tech Specs & relocation of... Svc list encl.  
VARGA, S.A. Associate Director for Projects (Post 870411). 88/01/31. Consolidated Edison Co. of New York, Inc. 47pp. 48380-252-48380-318.

8902080176 Forwards response to programmatic enhancements recommendations of Generic Ltr 88-17 re loss of DHR.  
BURSKI, R.F. Louisiana Power & Light Co. 88/02/01. Document Control Branch (Document Control Desk). 13pp. 48371-074-48371-088.

8902090405 Forwards add'l info re ATWS rule compliance, per NRC 881223 request. Responses to Items 2-7 and Responses for Items 1 & 6 scheduled on 890301 & 890401, respectively. Revised Figure 1a also encl.  
BURSKI, R.F. Louisiana Power & Light Co. 89/02/03. Document Control Branch (Document Control Desk). 13pp. 48454-138-48454-150.



8902150222 Forwards Amend 49 to License NPF-38 & safety evaluation. Amend changes Tech Specs by deleting requirement for separate ammonia detection sys & adding emphasis to broad range toxic gas detection sys to detect ammonia. WIGGINTON, D.L. Project Directorate IV. 89/02/08. DEWEASE, J.G. Louisiana Power & Light Co. 3pp. 48498 349-48496 359.

8902150227 Amend 49 to License NPF-38, changing Tech Specs by deleting requirement for separate ammonia detection sys & adding emphasis to broad range toxic gas detection sys to enable detection of ammonia. CALVO, J.A. Project Directorate IV. 89/02/08. 8pp. 48498 352-48498 357.

8902150229 Safety evaluation supporting Amend 49 to License NPF-38.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/02/08. 2pp. 48496 358-40496 359.

8902130479 Forwards safety evaluation & technical evaluation report re utility service testing program for pumps & valves through Rev 5. Program acceptable for implementation provided that omissions & inconsistencies in evaluation report addressed. CALVO, J.A. Project Directorate IV. 89/02/07. DEWEASE, J.G. Louisiana Power & Light Co. 4pp. 48487-198-48487-262.

8902130454 Safety evaluation re inservice testing program & requests for relief from ASME Code, Section XI Program for pumps & valves & request for relief acceptable. Relief requests may not be implemented w/o prior NRC approval.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/02/07. 6pp. 48487-200-48487-285.

8902160278 "Pump & Valve Inservice Testing Program, Waterford Steam Electric Station, Unit 3."  
RANSOM, G.B., ROCKHOOD, H.C., COOK, T.L., EG&G, Inc. FIN A-8612. EGG-NTA-7878 R01. 88/10/31. NRC - No Detailed Attention Given. 83pp. 48487-208-48487-282.

8902150326 Forwards Amend 50 to License NPF-38 & safety evaluation. Amend changes Tech Specs & License Condition 2.C.9 by removing certain fire protection requirements per Generic LRA 86-10 & 86-12. WIGGINTON, D.L. Project Directorate IV. 89/02/07. DEWEASE, J.G. Louisiana Power & Light Co. 3pp. 48504-226-48504-252.

8902150332 Amend 50 to License NPF-38, changing Tech Specs & License Condition 2.C.9 by removing certain fire protection requirements in response to Generic LRA 86-10 & 86-12.  
CALVO, J.A. Project Directorate IV. 89/02/07. 20pp. 48504-220-48504-248.

8902150345 Safety evaluation supporting Amend 50 to License NPF-38.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/02/07. 4pp. 48504-240-48504-252.

8902130264 Notification of 890227 meeting w/ C/E Owners Group in Rockville, MD to discuss conference w/ 10CFR50.82, "Requirements for Reduction of Risk from ATWS Events for Light Water Cooled Nuclear Power Plants."  
CALVO, J.A. Project Directorate IV. 89/02/09. RUDENSTEIN, L.S. Division of Reactor Projects - III, IV & Special Projects (Post 870411). 6pp. 48472-225-48472-230.

#### Q. Inspection reports, IE Bulletins & correspondence

8902170032 Responds to violations noted in Insp Rept 50-382/88-27. Corrective actions verified that cables & splices qualified for submerged conditions & cable aged/irradiated & subj to LOCA simulation sufficient to demonstrate qualification.  
BURSKI, R.F. Louisiana Power & Light Co. 89/01/23. Document Control Branch (Document Control Desk). 8pp. 48280-092-48280-099.

8902020057 Forwards corrected distribution list for 890113 list to unit response to Bulletin 89-010.  
CALLAN, L.J. Region 4, Office of the Director. 89/01/24. NRC - No Detailed Attention Given. 1p. 48382-112-48382-114.

8901180367 NRC Info Notice 89-007, "Failures of Small-Diameter Tubing in Control Air/Fuel Oil & Lube Oil Sys Which Render Emergency Diesel Generator Inoperable,"  
\* Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/25. Consolidated Edison Co. of New York, Inc. 108pp. 48280-280-48280-317.

8901190416 NRC Info Notice 89-089, "Pump Damage Caused by Low Flow Operation."  
\* Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/26. Consolidated Edison Co. of New York, Inc. 108pp. 48281-001-48281-109.

8901190446 NRC Info Notice 89-800, "Credit for Control Rods W/o Scram Capability in Calculation of Shutdown Margin." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/26. Consolidated Edison Co. of New York, Inc. 98pp. 48283-123-48283-222.

8902020140 Responds to NRC 881220 ltr to violations noted in Insp Rept 50-382/88-10. Corrective actions: revs to LER 87-030 & LER 87-831 will be submitted by 891015 to appropriately classify them as conditions prohibited by Tech Specs.  
BURSKI, R.F. Louisiana Power & Light Co. 89/01/26. Document Control Branch (Document Control Desk). 10pp. 48354-040-48354-058.

8901230427 NRC Info Notice 89-018, "Undetected Installation Errors in Main Steam LRO Pipe Tunnel Differential Temp Sensing Element at 0WAs." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/27. Consolidated Edison Co. of New York, Inc. 105pp. 48280-104-48280-208.

8902080358 Confirms facility commitment to install 8-h battery powered emergency lighting units in turbine bldg switchgear room at Elevation +15 & along route from control room. Lighting will be installed & functional by 890213.  
BURSKI, R.F. Louisiana Power & Light Co. 89/01/27. Document Control Branch (Document Control Desk). 1p. 48430-262-40430-282.

8902080049 Forwards summary of corrective action program enhancements, per May 1988 LPSI pump cavitation notice of violation. Task force enhancements will take time to implement.  
BURSKI, R.F. Louisiana Power & Light Co. 89/01/31. Document Control Branch (Document Control Desk). 8pp. 48371-181-48371-187.

8902080050 Responds to order imposing civil monetary penalty to facility & informs that unit will pay civil penalty & not request hearing. Fee paid.  
DEWEASE, J.G. Louisiana Power & Light Co. 89/02/01. Office of Enforcement (Post 870413). 8pp. 48383-271-48383-278.

8902080147 Forwards Final SALP Rept 50-382/87-32 for Feb 1987 - Jul 1988 & summary of 881201 meeting.  
MARTIN, R.D. Region 4, Office of the Director. 89/02/01. DEWEASE, J.G. Louisiana Power & Light Co. 3pp. 48370-120-48370-100.

8902080149 Final SALP Rept 50-302/87-32 for Feb 1987 - Jul 1988.  
\* Region 4, Office of the Director. 89/07/31. 58pp. 48370-132-48370-198.

8901270329 NRC Info Notice 89-811, "Failure of DG Motor Operated Valves to Develop Rated Torque Because of Improper Cable Sizing." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/02. Consolidated Edison Co. of New York, Inc. 112pp. 48390-139-48390-251.

8902150209 Ack receipt of 890123 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-382/88-27. Violation A withdrawn, per NRC understanding that transmitters not used for normal or emergency plant operations.  
CALLAN, L.J. Region 4, Office of the Director. 89/02/08. DEWEASE, J.G. Louisiana Power & Light Co. 2pp. 48487-133-48487-142.

8902160345 Forwards Insp Rept 50-382/88-29 on 881212-16. No violations noted.  
CALLAN, L.J. Region 4, Office of the Director. 89/02/08. DEWEASE, J.G. Louisiana Power & Light Co. 3pp. 48510-318-48510-328.

8902160348 Insp Rept 50-382/88-28 on 881216. No violations noted. Major areas inspected: triennial post-hoc safe shutdown capability revalidation & assessment & implementation of fire protection program in compliance w/ App R requirements.  
SWIGH, A., JOHNSON, C.E., STEIKA, T.F. Region 4, Office of the Director. 89/02/02. 15pp. 48510-313-48510-328.

8902080339 NRC Info Notice 89-813, "Alternative Waste Mgt Procedures in Case of Disaster of Accos to Low Level Waste Disposal Sites." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/08. Consolidated Edison Co. of New York, Inc. 101pp. 48480-281-48481-017.

8902210595 Forwards Insp Rept 50-382/88-30 on 881219-23 & notice of violation. NRC decided not to take further enforcement actions re site identified violations of transportation requirements based on corrective actions taken.  
CALLAN, L.J. Region 4, Office of the Director. 89/02/08. DEWEASE, J.G. Louisiana Power & Light Co. 3pp. 48524-047-48524-063.

8902210598 Notice of violation from Insp on 881219-23. Violations noted: during NRC review of LER 88-10, determined that two individuals received radiation exposures to skin of whole body of 22 & 18 mrem on 880516 & 18, respectively.  
\* Region 4, Office of the Director. 89/02/08. 1p. 48524-050-48524-050.

8902210602 Insp Rept 50-302/88-30 on 881219-23. Violations noted: Major areas inspected: occupational exposure, shipping & transportation of radioactive materials, programs, radiation protection & general employee training.  
CHANEY, H.O., RICKETSON, L., BAER, R.E. Region 4, Office of the Director. 89/02/02. 13pp. 48524-051-48524-063.

8902080122 NRC Info Notice 89-012, "Dose Calibrator QC." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/09. Consolidated Edison Co. of New York, Inc. 104pp. 48482-001-48482-106.

8902210811 Forwards Insp Rept 50-382/88-31 in Dec 1988. No violations or deviations noted.  
CALLAN, L.J. Region 4, Office of the Director. 89/02/09. DEWEASE, J.G. Louisiana Power & Light Co. 3pp. 48544-026-48544-039.

8902210812 Insp Rept 50-382/88-31 on 881201-31. No violations or deviations noted. Major areas inspected: plant status, on-site follow-up of events, operational safety verification, instrument calibration, monthly maintenance observation & surveillance.  
SMITH, W.F., STAKER, W.F., WAGNER, P.C. Region 4, Office of the Director. 89/01/27. 13pp. 48544-029-48544-038.

8902100199 NRC Info Notice 89-014, "Inadequate Dedication Process for Commercial Grade Components Which Could Lead to Common Mode Failure of Safety Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 184pp. 48483-075-48483-179.

8902100265 NRC Info Notice 89-015, "Second Reactor Coolant Pump Shaft Failure at Crystal River." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/18. Consolidated Edison Co. of New York, Inc. 105pp. 48501-123-48501-228.

8902100283 NRC Info Notice 89-018, "Excessive Voltage Drop in DC Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/18. Consolidated Edison Co. of New York, Inc. 105pp. 48481-018-48481-123.

8902150140 NRC Info Notice 89-017, "Contamination & Degradation of Safety-Related Battery Cells." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48538-119-48538-223.

8902150513 NRC Info Notice 89-018, "Criminal Prosecution of Wrongdoing Committed by Suppliers of Nuclear Products or Svcs." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48533-254-48533-358.

8902180257 NRC Info Notice 89-010, "Health Physics Network." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/23. Consolidated Edison Co. of New York, Inc. 105pp. 48538-853-48538-157.



## S. Reportable occurrences, LERs &amp; related correspondence

8902020102 PNO-IV-89-006 on 890127, controlled plant shutdown conducted due to problems w/pressurizer spray valve leaking into pressurizer & available heaters could not maintain reactor pressure. Plant expected to be shut down more than 48 h.  
CHAMBERLAIN, D. Region 4, Oic of the Director. 89/01/27. 1p 48347-230-49347-230.

8902080192 LER 89-001-00 on 890106, determined potential unmonitored release point caused by initial control deficiency in that qualification of design changes inadequate. Station Mod HVD001 initiated in Dec 1987 w/8903203 ltr.  
LABONTE, W.T., CARNS, N.S. Louisiana Power & Light Co. 89/02/03. 7pp. 48430-197-48430-203.

## V. Operator Examinations

8902220444 Requests that rat mail requested in end be provided for reactor/senior reactor operator licensing exam scheduled for wk of 890508.  
CALLAHAN, J. Region 4, Oic of the Director. 89/02/13. DEWEASE, J.G. Louisiana Power & Light Co. 12pp. 48550-106-48550-117.

## DOCKET 60-387 SUSQUEHANNA STEAM ELECTRIC STATION, UNIT 1

## F. Security, medical, emergency &amp; fire protection plans

8902020088 Inform of enhanced Incident Response Ctr data handling capability per concerns re proper use of health physics network. Info may now be received & sent by either facsimile or personal computer.  
RUSSELL, W.T. Region 1, Oic of the Director. 89/01/23. New York Power Authority (formerly Power Authority of the State of New York). 5pp. 48361-085-48361-089.

8902020108 Forwards Special Insp Repts 50-387/88-21 & 50-388/88-24 on 881205-09. No violations noted. Three items remained unresolved at end of Insp.  
MARTIN, T.T. Region 1, Oic of the Director. 89/01/26. KEISER, H.W. Pennsylvania Power & Light Co. 2pp. 48344-166-48344-179.

8902020111 Special Insp Repts 50-387/88-21 & 50-388/88-24 on 881205-09. No violations noted. Major areas inspected: safe shutdown capability in event of fire, emergency lighting & corrective actions taken in response to violations previously noted.  
KRASOPOLSKOS, A., ANGERSON, C.J. Region 1, Oic of the Director. 89/01/13. 12pp. 48344-168-48344-179.

8902180173 Revs to emergency plan implementing procedures, including Procedure Change Approval Form PCAF 1-89-0082 to Rev 6 to EP-IP-001, "Emergency Cessitation," Rev 7 to EP-IP-023 & Rev 3 to EP-IP-051, "Radioactive Sample..." w/ 890203 ltr.  
KEISER, H.W. Pennsylvania Power & Light Co. 89/02/03. 64pp. 48501-315-48502-018.

8902100467 Forwards Safety Insp Repts 50-387/88-20 & 50-388/88-23 on 881127-1231 & notice of violation. Concerns raised re present control room annunciator & alarm design.  
WIGGINS, J.T. Region 1, Oic of the Director. 89/02/06. KEISER, H.W. Pennsylvania Power & Light Co. 2pp. 48463-248-48463-266.

8902100475 Insp Repts 50-387/88-20 & 50-388/88-23 on 881127-1231. Violations noted. Major areas inspected: plant operations, physical security, plant events & surveillance & maintenance activities.  
BLOUGH, A.R. Region 1, Oic of the Director. 89/02/02. 18pp. 48463-251-48463-266.

## J. Insurance &amp; Indemnity Information

8902090301 Forwards Endorsements 8 & 6 to NEUA Certificates N84 & N96 & MAELU Certificates M84 & M96. Endorsement 4 to NEUA Policy NW-157 & MAELU Policy MW-77 & Endorsements 45 & 48 to NEUA Policy NF-262.  
KEISER, H.W. Pennsylvania Power & Light Co. 89/02/02. SALTZMAN, J. NRC - No Deleted Affiliation Given. 21pp. 48453-122-48453-142.

## P. Operating license stage documents &amp; correspondence

8901310182 Forwards repl to calculations of reactor bldg temps following accident, per 881213 telcon w/R Blough. Unit determination that original Bechtel Power Corp calculations not calculated for most limiting situations.  
KEISER, H.W. Pennsylvania Power & Light Co. 89/01/17. RUSSELL, W.T. Region 1, Oic of the Director. 12pp. 48312-150-48312-161.

8901310118 Forwards addl info for proposed revs to lead profiles for 250-volt dc battery banks 1D650 & 1D660, per request.  
KEISER, H.W. Pennsylvania Power & Light Co. 89/01/23. BUTLER, W.R. Project Directorate I-2. 4pp. 48312-261-48312-264.

8901300114 Generic Ltr 89-01 to all power reactor licensees & applicants re implementation of programmatic controls for radiological effluent Tech Specs in administrative controls section of Tech Specs & relocation of Src list end.  
VARGAS, A. Associate Director for Projects (Post 870411). 89/01/31. Consolidated Edison Co. of New York, Inc. 47pp. 48393-252-48393-319.

8902020415 Denies unit 880828 request for exemption to Reg Grade 1.97 re high-range radiation monitor sys accuracy. Analysis provided in 880624 ltr does not appear to indicate that unreviewed safety issues involved.  
THADANI, M.C. Project Directorate I-2. 89/01/31. KEISER, H.W. Pennsylvania Power & Light Co. 3pp. 48360-181-48360-183.

8902030206 Responds to 880324 ltr proposing alternate method of control room indication of substitution of fifth (E) diesel generator for any other diesel generator (A,B,C or D). Use of alternate method acceptable.  
THADANI, M.C. Project Directorate I-2. 89/01/31. KEISER, H.W. Pennsylvania Power & Light Co. 3pp. 48348-104-48348-106.

8902150471 Notification of Significant Licensee Meeting 89-014 w/with on 890303 in King of Prussia, PA to discuss recent outage lessons learned & scope of next scheduled outage.  
BLOUGH, A.R. Region 1, Oic of the Director. 89/01/31. Region 1, Oic of the Director. 2pp. 48497-043-48497-044.

8902080276 Forwards proprietary rept & affidavit supporting proposed Amend 119 to License NPF-14.  
KEISER, H.W. Pennsylvania Power & Light Co. 89/02/02. BUTLER, W.R. Document Control Branch (Document Control Desk). 1p. 48472-014-48472-015.

8902090282 Forwards proprietary description of correlations used to fit XFYRE cross section output for XTCBWR calculations, per 880909 telcon.  
COPELAND, R.A. Advanced Nuclear Fuels Corp. (formerly Exxon Nuclear Co., Inc.). 89/09/13. HODGES, M.W. Reactor Systems Branch. 1p. 48472-015-48472-015.

8902100090 Forwards application for amend to License NPF-14, consisting of Proposed Amend 119, changing Tech Specs in support of ensuring Cycle 5 reload.  
KEISER, H.W. Pennsylvania Power & Light Co. 89/02/02. BUTLER, W.R. Project Directorate I-2. 2pp. 48463-001-48463-156.

8902100095 Application for amend to License NPF-14, consisting of Proposed Amend 119, changing Tech Specs in support of ensuring Cycle 5 reload.  
KEISER, H.W. Pennsylvania Power & Light Co. 89/02/02. 6pp. 48483-003-48483-007.

8902100097 Proposed Tech Specs to Cycle 5 reload.  
\* Pennsylvania Power & Light Co. 89/02/02. 31pp. 48463-008-48463-038.

8902100102 "Susquehanna Steam Electric Station Unit 1 Cycle 5 Reload Summary Rept."  
JESSEN, E.R., KULICK, J.M., STEFANKO, J.S. Pennsylvania Power & Light Co. FL-NF. 89-001. 89/01/31. 32pp. 48483-039-48483-070.

8902100111 "Susquehanna Unit 1 Cycle 5 Plant Transient Analysis."  
ROBERTS, C.C. Advanced Nuclear Fuels Corp. (formerly Exxon Nuclear Co., Inc.). ANF-88-169. 89/01/31. 49pp. 48463-071-48463-118.

8902100115 "Susquehanna Unit 1 Cycle 5 Reload Analysis Design & Safety Analysis."  
JENSEN, E., O'LEARY, P.M., ROBERTS, C.C. Advanced Nuclear Fuels Corp. (formerly Exxon Nuclear Co., Inc.). ANF-88-169. 89/01/06. 38pp. 48463-119-48463-156.

8902080421 Forwards EGG-NTA-8294, "Conformance to Generic Ltr 83-28, Item 4.5.2, Susquehanna, Units 1 & 2" & EGG-NTA-8248, "Conformance to Generic Ltr 83-28, Item 2.1..." Unit responses acceptable. SALP input also encl.  
THADANI, M.C. Project Directorate I-2. 89/02/03. KEISER, H.W. Pennsylvania Power & Light Co. 3pp. 48451-213-48451-227.

8902080428 "Conformance to Generic Ltr 83-28, Item 4.5.2, Susquehanna Steam Electric Station Units 1 & 2," technical evaluation rept.  
MCCORMICK, R.D. EGG Idaho, Inc. (subs. of EGG & Co., Inc.). MCCORMICK, R.D. Idaho National Engineering Laboratory. FIN D-6001. EGG-NTA-8294. 89/12/31. NRC - No Deleted Affiliation Given. 12pp. 48451-218-48451-227.

8902100190 "Conformance to Generic Ltr 83-28, Item 2.1 (Part 2), Reactor Trip Sys Vendor Interface, Susquehanna Steam Electric Station Units 1 & 2," technical evaluation rept. SALP input also encl.  
MCCORMICK, R.D. EGG & Co., Inc. (subs. of EGG & Co., Inc.). MCCORMICK, R.D. Idaho National Engineering Laboratory. FIN D-6001. EGG-NTA-8248. 89/12/31. NRC - No Deleted Affiliation Given. 11pp. 48451-228-48451-238.

8902090088 Inform of closure of 880131 Tech Spec change request & 850503 rev re automatic depressurization sys.  
THADANI, M.C. Project Directorate I-2. 89/02/03. KEISER, H.W. Pennsylvania Power & Light Co. 4pp. 48454-287-48454-270.

8902090303 Returns unit 870418 application for Tech Spec changes re scram discharge valve & drain valves. Problem generic to number of plants & being pursued as generic activity under Tech Specs Improvement Program.  
THADANI, M.C. Project Directorate I-2. 89/02/03. KEISER, H.W. Pennsylvania Power & Light Co. 3pp. 48452-186-48452-198.

8902220239 Revises response to Generic Ltr 88-01 modifying commitment to add statement to Tech Specs re Inservice Insp program for piping covered by scope of generic Ltr. Unit will not amend Tech Specs but will add statement in alternate document.  
KEISER, H.W. Pennsylvania Power & Light Co. 89/02/13. MURLEY, T. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 48547-270-48547-271.

## Q. Inspection reports, IE Bulletins &amp; correspondence

8901310100 Forwards Revs 5 & 2 to Pump & Valve Inservice Insp Programs ISI-T-100 C & ISI-T-200 C, respectively. Descriptions of changes listed. Fee paid.  
KEISER, H.W. Pennsylvania Power & Light Co. 89/01/23. BUTLER, W.R. Project Directorate I-2. 3pp. 48328-007-48328-261.

8901310101 Rev 5 to ISI-T-100 C "Inservice Insp Program Plan for Pump & Valve Operational Testing."  
\* Pennsylvania Power & Light Co. 89/01/31. 130pp. 48328-010-48328-139.

8901310173 Rev 2 to ISI-T-200 C "Inservice Insp Program Plan for Pump & Valve Operational Testing."  
\* Pennsylvania Power & Light Co. 89/01/31. 122pp. 48328-140-48328-261.

8901180367 NRC Info Notice 89-007, "Failures of Small-Diameter Tubing in Control of Fuel Oil & Lube Oil Sys Which Render Emergency Diesel Generators Inoperable" Src list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/25. Consolidated Edison Co. of New York, Inc. 108pp. 48289-209-48289-317.

8902100265 Ack receipt of 881220 ltr re corrective & preventive actions taken in response to NRC 881117 ltr concerning Insp Repts 50-387/88-18 & 50-388/88-21.  
DURR, J. Region 1, Oic of the Director. 89/01/25. KEISER, H.W. Pennsylvania Power & Light Co. 2pp. 48332-111-48332-115.

8901190418 NRC Info Notice 89-008, "Pump Damage Caused by Low Flow Operation." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/01/26. Consolidated Edison Co. of New York, Inc. 108pp. 48281:001-48281:109.

8901190445 NRC Info Notice 89-009, "Credit for Control Rods W/o Scram Capability in Calculation of Shutdown Margin." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/01/26. Consolidated Edison Co. of New York, Inc. 98pp. 48283:123-48283:222.

8902020186 Forwards Special Insp Repts 50-387/88-21 & 50-388/88-24 on 881205-09. No violations noted. Three items remained unresolved at end of insp.  
MARTIN,T.T. Region 1, Ofc of the Director. 89/01/28. KEISER,H.W. Pennsylvania Power & Light Co. 2pp. 48344:168-48344:178.

8902020111 Special Insp Repts 50-387/88-21 & 50-388/88-24 on 881205-09. No violations noted. Major areas inspected w/o shutdown capability in event of fire, emergency lighting & corrective actions taken in response to violations previously noted.  
KRASOPoulos,A., ANDERSON,C.J. Region 1, Ofc of the Director. 89/01/13. 12pp. 48344:168-48344:179.

8901230427 NRC Info Notice 89-010, "Undetected Installation Errors in Main Steam Line Pipe Tunnel Differential Temp. Sensing Elements at BWRs." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/01/27. Consolidated Edison Co. of New York, Inc. 105pp. 48280:104-48280:208.

8901270329 NRC Info Notice 89-011, "Failure of DC Motor-Operated Valves to Develop Rated Torque Because of Improper Cable Sizing." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/02. Consolidated Edison Co. of New York, Inc. 112pp. 48390:139-48390:251.

8902100487 Forwards Safety Insp Repts 50-387/88-20 & 50-388/88-23 on 881127-1231 & notice of violation. Concerns raised to present control room annunciator & alarm design.  
WIGGINS,J.T. Region 1, Ofc of the Director. 89/02/08. KEISER,H.W. Pennsylvania Power & Light Co. 2pp. 48463:248-48463:288.

8902100472 Notice of violation from insp on 881127-1231. Violation noted on 881215. Instrument & control technician did not properly close variable leg isolation valve, causing pressure transient resulting in automatic initiation of RCIC sys.  
\* Region 1, Ofc of the Director. 89/02/08. 1p. 48463:250-48463:260.

8902100475 Insp Repts 50-387/88-20 & 50-388/88-23 on 881127-1231. Violations noted. Major areas inspected: plant operations, physical security, plant events & surveillance & maint activities.  
BLOUGH,A.R. Region 1, Ofc of the Director. 89/02/02. 18pp. 48463:251-48463:268.

8902070339 NRC Info Notice 89-013, "Alternative Waste Mgt Procedures in Case of Denial of Access to Low Level Waste Disposal Sites." Svc list encl.  
CUNNINGHAM,M.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/06. Consolidated Edison Co. of New York, Inc. 101pp. 48460:261-48460:317.

8902080122 NRC Info Notice 89-012, "Dose Calibrator QC." Svc list encl.  
CUNNINGHAM,M.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/09. Consolidated Edison Co. of New York, Inc. 104pp. 48462:001-48462:106.

8902220238 Revises response to Generic Ltr 88-01 modifying commitment to add statement to Tech Specs re inservice insp program for piping covered by scope of generic Ltr. Will not amend Tech Specs but will add statement in alternate document.  
KEISER,H.W. Pennsylvania Power & Light Co. 89/02/13. MURLEY,T. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 48547:270-48547:271.

8902100199 NRC Info Notice 89-014, "Inadequate Dedication Process for Commercial Grade Components Which Could Lead to Common Mode Failure of Safety Sys." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 104pp. 48463:075-48463:179.

8902108285 NRC Info Notice 89-015, "Second Reactor Coolant Pump Shaft Failure at Crystal River." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 105pp. 48501:123-48501:229.

8902100283 NRC Info Notice 89-018, "Excessive Voltage Drop in DC Sys." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 105pp. 48481:018-48481:123.

8902168140 NRC Info Notice 89-017, "Contamination & Degradation of Safety-Related Battery Cells." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48538:119-48538:223.

8902150513 NRC Info Notice 89-018, "Criminal Prosecution of Wrongdoing Committed by Suppliers of Nuclear Products or Svcs." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48533:254-48533:358.

8902180257 NRC Info Notice 89-019, "Health Physics Network." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/23. Consolidated Edison Co. of New York, Inc. 105pp. 48638:853-48638:167.

## 6. Reportable occurrences, LERs & related correspondence

8901310182 Summary of Operating Reactors Events Meeting 89-02 on 890111 re events occurring since 890104. List of attendees and  
LANNING,W.D. Events Assessment Branch. 89/01/13. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 19pp. 48339:064-48339:082.

8902070150 LER 89-001-00 on 890104, unit experienced automatic shutdown following reactor protection sys activation. Caused by reduced reliability of instrument air sys due to planned maint activities. Operating procedure revised. W/890202 Ltr.  
RYDER,T.S., BYRAM,R.G. Pennsylvania Power & Light Co. 89/02/02. 4pp. 48396:05-48396:088.

8902080587 LER 89-003-00 on 890107, primary containment isolation valve isolated twice. Caused by spurious actuations of RHR shutdown cooling isolation instrumentation. Add instrumentation will be installed to monitor isolations. W/890206 Ltr.  
CRIST,M.L., BYRAM,R.G. Pennsylvania Power & Light Co. 89/02/06. 4pp. 48430:053-48430:058.

8902140431 PNO 1-89-008 on 890207, control room operators manually scrambled Unit 1 when both reactor recirculation pumps tripped. Event caused by attempt to start A main condenser pump. Recirculation pumps restarted satisfactorily.  
YOUNG,S., BLOUGH,A.R. Region 1, Ofc of the Director. 89/02/08. 1p. 48483:247-48483:247.

8902170898 LER 89-002-80 on 890112, reactor scram occurred due to actuation of reactor protection sys. Caused by personnel error. Training conducted for all licensed operators prior to assuming shift duties & procedure revised. W/890213 Ltr.  
WEHRY,R.R., BYRAM,R.G. Pennsylvania Power & Light Co. 89/02/13. 5pp. 48519:078-48519:082.

## V. Operator Examinations

8902230890 Certifies that reactor operators & senior reactor operators training program accredited & based on sys approach to training per 10CFR55.4.  
KEISER,H.W. Pennsylvania Power & Light Co. 89/02/17. RUSSELL,W.T. Region 1, Ofc of the Director. 1p. 48550:345-48550:345.

## DOCKET 50-388 SUSQUEHANNA STEAM ELECTRIC STATION, UNIT 2

## F. Security, medical, emergency & fire protection plans

8902020888 Informs of enhanced Incident Response Ctr data handling capability, per concerns re proper use of health physics network. Info may now be received & sent by either facsimile or personal computer.  
RUSSELL,W.T. Region 1, Ofc of the Director. 89/01/23. New York Power Authority (formerly Power Authority of the State of New York). 6pp. 48381:085-48381:089.

8902020108 Forwards Special Insp Repts 50-387/88-21 & 50-388/88-24 on 881205-09. No violations noted. Three items remained unresolved at end of insp.  
MARTIN,T.T. Region 1, Ofc of the Director. 89/01/26. KEISER,H.W. Pennsylvania Power & Light Co. 2pp. 48344:168-48344:179.

8902020111 Special Insp Repts 50-387/88-21 & 50-388/88-24 on 881205-09. No violations noted. Major areas inspected: safe shutdown capability in event of fire, emergency lighting & corrective actions taken in response to violations previously noted.  
KRASOPoulos,A. Region 1, Ofc of the Director. 89/01/13. 12pp. 48344:168-48344:179.

8902160173 Revs to emergency plan implementing procedures, including Procedure Changes Approval Form PCAF 1-89-0082 to Rev 6 to EP-IP-001, "Emergency Classification." Rev 7 to EP-IP-033 & Rev 3 to EP-IP-051, "Radioactive Sample..." W/890203 Ltr.  
KEISER,H.W. Pennsylvania Power & Light Co. 89/02/03. 64pp. 48501:315-48502:018.

8902100487 Forwards Safety Insp Repts 50-387/88-20 & 50-388/88-23 on 881127-1231 & notice of violation. Concerns raised re present control room annunciator & alarm design.  
WIGGINS,J.T. Region 1, Ofc of the Director. 89/02/08. KEISER,H.W. Pennsylvania Power & Light Co. 2pp. 48463:248-48463:288.

8902100475 Insp Repts 50-387/88-20 & 50-388/88-23 on 881127-1231. Violations noted. Major areas inspected: plant operations, physical security, plant events & surveillance & maint activities.  
BLOUGH,A.R. Region 1, Ofc of the Director. 89/02/02. 18pp. 48463:251-48463:268.

## J. Insurance & Indemnity Information

8902080301 Forwards Endorsements 8 & 6 to NELIA Certificates N-84 & N-88 & MAELU Certificates M-84 & M-88. Endorsement 4 to NELIA Policy NW-157 & MAELU Policy MW-77 & Endorsements 45 & 49 to NELIA Policy NF-282.  
KEISER,H.W. Pennsylvania Power & Light Co. 89/02/02. SALTZMAN,J. NRC - No Deleted Affiliation Given. 21pp. 48453:122-48453:142.

## P. Operating license stage documents & correspondence

8901310162 Forwards rept re calculations of reactor bldg temps following accident, per 881213 telcon w/R BLOUGH. Ull determination that original Bachtel Power Corp calculations not calculated for most limiting situations.  
KEISER,H.W. Pennsylvania Power & Light Co. 89/01/17. RUSSELL,W.T. Region 1, Ofc of the Director. 12pp. 48312:150-48312:161.

8901380114 Generic Ltr 88-01 to all power reactor licensees & applicants re implementation of programmatic controls for radiological effluent. Tech Specs in administrative controls section of Tech Specs & relocation of... Svc list encl.  
VARGAS,A. Associate Director for Projects (Post 870411). 89/01/31. Consolidated Edison Co. of New York, Inc. 47pp. 48390:252-48390:319.

8902080415 Denies unit 880828 request for exemption to Reg Guide 1.97 re high-range radiation monitor sys accuracy. Analysis provided in 880824 Ltr does not appear to indicate that unreviewed safety issue involved.  
THADANI,M.C. Project Directorate I-2. 89/01/31. KEISER,H.W. Pennsylvania Power & Light Co. 3pp. 48360:181-48360:183.

8902030206 Responds to 880324 Ltr proposing alternate method of control room indication of substitution of fifth (E) diesel generator for any other diesel generator (A,B,C or D). Use of alternate method acceptable.  
THADANI,M.C. Project Directorate I-2. 89/01/31. KEISER,H.W. Pennsylvania Power & Light Co. 3pp. 48348:104-48348:108.

8902150272 Notice of Significant Licensee Meeting 89-013 on 890215 to discuss improvements in structure process & function of Nuclear OA using operational effectiveness review.  
BLOUGH, A.R. Region 1, Ofc of the Director. 89/01/31. Region 1, Ofc of the Director. 2pp. 48493:113-48493:114.

8902150471 Notification of Significant Licensee Meeting 89-014 w/utl on 890303 in King of Prussia, PA to discuss recent outage lessons learned & scope of next scheduled outage.  
BLOUGH, A.R. Region 1, Ofc of the Director. 89/01/31. Region 1, Ofc of the Director. 2pp. 48497:043-48497:044.

8902080421 Forwards EGG-NTA-8294, "Conformance to Generic Ltr 83-28, Item 4.5.2, Susquehanna Units 1 & 2" & EGG-NTA-8248, "Conformance to Generic Ltr 83-28 Item 2.1..." U1 responses acceptable. SALP input also encl.  
THADANI, M.C. Project Directorate I-2. 89/02/03. KEISER, H.W. Pennsylvania Power & Light Co. 3pp. 48451:213-48451:227.

8902080428 "Conformance to Generic Ltr 83-28, Item 4.5.2, Susquehanna Steam Electric Station Units 1 & 2," technical evaluation report.  
MCCORMICK, R.D. EG&G Idaho, Inc. (subs. of EG&G, Inc.) MCCORMICK, R.D. Idaho National Engineering Laboratory. FIN D-6001. EGG-NTA-8294 88/12/31. NRC - No Detailed Affiliation Given. 12pp. 48451:218-48451:227.

8902130190 "Conformance to Generic Ltr 83-28, Item 2.1 (Part 2) Reactor Trip Sys Vonder Interface, Susquehanna Steam Electric Station Units 1 & 2," technical evaluation report. SALP input also encl.  
MCCORMICK, R.D. EG&G Idaho, Inc. (subs. of EG&G, Inc.) MCCORMICK, R.D. Idaho National Engineering Laboratory. FIN D-6001. EGG-NTA-8294 88/12/31. NRC - No Detailed Affiliation Given. 11pp. 48451:228-48451:238.

8902090008 Inform of closeout of 850131 Tech Spec change request & 850503 rev re automatic depressurization sys.  
THADANI, M.C. Project Directorate I-2. 89/02/03. KEISER, H.W. Pennsylvania Power & Light Co. 3pp. 48454:267-48454:270.

8902090303 Returns utl 870418 application for Tech Spec changes re scram discharge vent & drain valve problem generic to number of plants & being pursued as generic activity under Tech Specs Improvement Program.  
THADANI, M.C. Project Directorate I-2. 89/02/03. KEISER, H.W. Pennsylvania Power & Light Co. 3pp. 48452:186-48452:198.

8902220239 Revise response to Generic Ltr 88-01 modifying commitment to add statement to Tech Specs re inservice inap program for piping covered by scope of generic ltr. Utl will not amend Tech Specs but will add statement in alternate document.  
KEISER, H.W. Pennsylvania Power & Light Co. 89/02/13. MURLEY, T. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 48547:270-48547:271.

#### Q. Inspection reports, IE Bulletins & correspondence

8901310100 Forwards Reva 5 & 2 to Pump & Valve Inservice Insp Programs ISI-T-100.0 & ISI-T-200.0, respectively. Descriptions of changes listed. Fee paid.  
KEISER, H.W. Pennsylvania Power & Light Co. 89/01/23. BUTLER, W.R. Project Directorate I-2. 3pp. 48328:007-48328:261.

8901310101 Rev 5 to ISI-T-100.0 "Inservice Insp Program Plan for Pump & Valve Operational Testing."  
Pennsylvania Power & Light Co. 89/01/31. 130pp. 48328:010-48328:139.

8901310173 Rev 2 to ISI-T-200.0 "Inservice Insp Program Plan for Pump & Valve Operational Testing."  
Pennsylvania Power & Light Co. 89/01/31. 122pp. 48328:140-48328:261.

8901180357 NRC Info Notice 89-007, "Failures of Small-Diameter Tubing in Control Air, Fuel Oil & Lube Oil Sys Which Render Emergency Diesel Generators Inoperable." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/25. Consolidated Edison Co. of New York, Inc. 108pp. 48280:209-48280:317.

8902010285 Ack receipt of 881220 ltr re corrective & preventive actions taken in response to NRC 881117 ltr concerning Insp Repts 50-387/88-18 & 50-388/88-21.  
DURR, J. Region 1, Ofc of the Director. 89/01/25. KEISER, H.W. Pennsylvania Power & Light Co. 2pp. 48332:111-48332:115.

8901190416 NRC Info Notice 89-008, "Pump Damage Caused by Low Flow Operation." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/26. Consolidated Edison Co. of New York, Inc. 108pp. 48281:001-48281:109.

8901190445 NRC Info Notice 89-009, "Credit for Control Rods W/o Scram Capability in Calculation of Shutdown Margin." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/26. Consolidated Edison Co. of New York, Inc. 98pp. 48283:123-48283:222.

8902020108 Forwards Special Insp Repts 50-387/88-21 & 50-388/88-24 on 881205-09. No violations noted. Three items remained unresolved at end of Insp.  
MARTIN, T. Region 1, Ofc of the Director. 89/01/28. KEISER, H.W. Pennsylvania Power & Light Co. 2pp. 48344:186-48344:179.

8902020111 Special Insp Repts 50-387/88-21 & 50-388/88-24 on 881205-09. No violations noted. Major areas inspected: safe shutdown capability in event of fire, emergency lighting & corrective actions taken in response to violations previously noted.  
KRASOPOULOS, A. ANDERSON, C.J. Region 1, Ofc of the Director. 89/01/13. 12pp. 48344:168-48344:179.

8901230427 NRC Info Notice 89-010, "Undetected Installation Errors in Main Steam Line Pipe Tunnel Differential Temp-Sensing Elements at BWRs." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/27. Consolidated Edison Co. of New York, Inc. 105pp. 48280:104-48280:208.

8901270328 NRC Info Notice 89-011, "Failure of DC Motor-Operated Valves to Develop Rated Torque Because of Improper Cable Sizing." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/02. Consolidated Edison Co. of New York, Inc. 112pp. 48390:139-48390:251.

8902100487 Forwards Safety Insp Repts 50-387/00-20 & 50-388/88-23 on 881127. 1231 & notice of violation. Concerns raised re present control room annunciator & alarm design.  
WIDDINGS, J.T. Region 1, Ofc of the Director. 89/02/08. KEISER, H.W. Pennsylvania Power & Light Co. 2pp. 48483:248-48483:288.

8902100472 Notice of violation from Insp on 881127-1231. Violation noted on 881215 instrument & control technician did not properly close variable leg isolation valve, causing pressure transient resulting in automatic initiation of RCIC sys.  
\* Region 1, Ofc of the Director. 89/02/08. 1p. 48483:250-48483:250.

8902100475 Insp Repts 50-387/88-20 & 50-388/88-23 on 881127-1231. Violations noted. Major areas inspected: plant operations, physical security, plant events & surveillance & maint activities.  
BLOUGH, A.R. Region 1, Ofc of the Director. 89/02/02. 16pp. 48483:251-48483:269.

8902070339 NRC Info Notice 89-013, "Alternative Waste Mgt Procedures in Case of Denial of Access to Low Level Waste Disposal Sites." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/08. Consolidated Edison Co. of New York, Inc. 101pp. 48480:281-48480:617.

8902050122 NRC Info Notice 89-012, "Dose Calibrator OC." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/09. Consolidated Edison Co. of New York, Inc. 104pp. 48482:001-48482:106.

8902220239 Revise response to Generic Ltr 88-01 modifying commitment to add statement to Tech Specs re inservice inap program for piping covered by scope of generic ltr. Utl will not amend Tech Specs but will add statement in alternate document.  
KEISER, H.W. Pennsylvania Power & Light Co. 89/02/13. MURLEY, T. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 48547:270-48547:271.

8902100199 NRC Info Notice 89-014, "Inadequate Dedication Process for Commercial Grade Components Which Could Lead to Common Mode Failure of Safety Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/19. Consolidated Edison Co. of New York, Inc. 104pp. 48483:075-48483:179.

8902100285 NRC Info Notice 89-015, "Second Reactor Coolant Pump Shall Fail at Crystal River." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/18. Consolidated Edison Co. of New York, Inc. 105pp. 48501:123-48501:228.

8902100283 NRC Info Notice 89-016, "Excessive Voltage Drop in DC Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 105pp. 48481:018-48481:123.

8902150140 NRC Info Notice 89-017, "Contamination & Degradation of Safety-Related Battery Cells." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48538:118-48538:223.

8902150513 NRC Info Notice 89-018, "Criminal Prosecution of Wrongdoing Committed by Suppliers of Nuclear Products or Svcs." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48533:254-48533:358.

8902160257 NRC Info Notice 88-018, "Health Physics Network." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/23. Consolidated Edison Co. of New York, Inc. 105pp. 48538:053-48538:157.

#### S. Reportable occurrences, LERs & related correspondence

8902080382 LER 89-001-00 on 890118, discovered that motor splices utilized on three valves on MSIV-LCS sys not environmentally qualified. Caused by inadequate procedures. Environmentally qualified splices immediately installed. W/890130 ltr.  
RYDER, T.S., BYRAM, R.G. Pennsylvania Power & Light Co. 89/01/30. 4pp. 48436:057-48436:060.

#### V. Operator Examinations

8902230090 Certifies that reactor operators & senior reactor operator training program accredited & based on sys approach to training per 10CFR55.4.  
KEISER, H.W. Pennsylvania Power & Light Co. 89/02/17. RUSSELL, W.T. Region 1, Ofc of the Director. 1p. 48550:345-48550:345.

#### DOCKET 50-389 ST. LUCIE PLANT, UNIT 2

#### F. Security, medical, emergency & fire protection plans

8901300301 Forwards Insp Repts 50-335/88-31 & 50-389/88-31 on 881205-09. Violations noted but notice of violation will not be issued based on prompt initiation of corrective action.  
DECKER, T.R. Region 2, Ofc of the Director. 89/01/08. CONWAY, W.F. Florida Power & Light Co. 2pp. 48300:247-48300:254.

8901300305 Insp Repts 50-335/88-31 & 50-389/88-31 on 881205-09. Violations noted. Major areas inspected: emergency preparedness, including review of emergency plan & implementing procedures & organization & mgt control.  
KREH, J.L. Region 2, Ofc of the Director. 88/12/26. 8pp. 48300:248-48300:254.

8901270192 Forwards Insp Repts 50-335/88-29 & 50-389/88-29 on 881106-1210. No violations or deviations noted.  
WILSON, B.A. Region 2, Ofc of the Director. 89/01/13. CONWAY, W.F. Florida Power & Light Co. 2pp. 48278:088-48278:100.

8901270195 Insp Repts 50-335/88-29 & 50-389/88-29 on 881106-1210. No violations or deviations noted. Major areas inspected: Tech Spec compliance, operator performance, overall plant operations, QA practices & station & corporate mgt practices.  
PAULK, G.L. Region 2, Ofc of the Director. 89/01/13. 13pp. 48278:088-48278:100.

## I. Financial Information

890210353 Advisos ltr 881214 financial info submitted for 1989 satisfies 10CFR140.21  
NASH/D.A. Policy Development & Technical Support Branch (Post 870411). 89/01/25. CONWAY,W.F. Florida Power & Light Co. 1p. 48310.260-48310.280.

## P. Operating license site documents &amp; correspondence

8901300321 Requests radiochemical analysis of liquid samples spiked w/radionuclides for Inium,Sr-90,Sr-90 & Fe-55,per approved procedures for analysis of liquid waste samples as part of NRC Confirmatory Measurements Program.  
DECKER,T.R. Region 2, Oic of the Director. 89/01/08. CONWAY,W.F. Florida Power & Light Co. 1p. 48298.120-48298.129.

8901301075 Notification of 890207 meeting w/utl & EG&G in Rockville,MD to discuss review of utl ATWS submittal & implementation of ATWS mode.  
NORRIS,J.A. Project Directorate II-2. 89/01/28. BERKOW,H.N. Project Directorate II-2. 3pp. 48313.279-48313.281.

8901308114 Generic Ltr 89-01 to all power reactor licensees & applicants re implementation of programmatic controls for radiological effluent Tech Specs in administrative control's section of Tech Specs & relocation of...SVC list encl.  
VARGA,S.A. Associate Director for Projects (Post 870411). 89/01/31. Consolidated Edison Co. of New York, Inc. 47pp. 48390.252-48390.319.

8902070134 Responds to Generic Ltr 88-17, "Loss of DHR." Core exit thermocouple indication will be provided when vessel head installed in reduced inventory mode.Current instrumentation to monitor RCS conditions to be modified to provide alarm.  
CONWAY,W.F. Florida Power & Light Co. 89/02/01. Document Control Branch (Document Control Desk). 6pp. 48398.243-48398.247.

8902180048 Notification of cancellation of 890207 meeting w/utl & EG&G in Rockville,MD to discuss review of ATWS submittal & implementation of ATWS mode.  
NORRIS,J.A. Project Directorate II-2. 89/02/03. BERKOW,H.N. Project Directorate II-2. 3pp. 48505.201-48505.203.

8902150070 Forwards Amend 39 to License NPF-18 & safety evaluation. Amend changes diesel generator Tech Specs to reflect recommendations contained in Generic Ltr 84-16, "Proposed Staff Actions to Improve & Maintain Diesel Generator..."  
NORRIS,J.A. Project Directorate II-2. 89/02/07. CONWAY,W.F. Florida Power & Light Co. 4pp. 48488.257-48488.267.

-8902150073 Amend 39 to License NPF-18,changing diesel generator Tech Specs to reflect recommendations contained in Generic Ltr 84-16, "Proposed Staff Actions to Improve & Maintain Diesel Generator Reliability."  
BERKOW,H.N. Project Directorate II-2. 89/02/07. 16pp. 48406.260-48406.275.

-8902150077 Safety evaluation supporting Amend 39 to License NPF-18.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/02/07. 9pp. 48488.276-48488.287.

-8902150088 Undated SER to surveillance requirements for diesel fuel oil at plant.  
\* NRC - No Detailed Affiliation Given. 89/02/07. 13pp. 48488.285-48488.297.

8902100160 Forwards request for edit info re proposed license amend to increase max a "viable resistance temp device response time"  
NORRIS,J.A. Project Directorate II-2. 89/02/08. CONWAY,W.F. Florida Power & Light Co. 3pp. 48461.350-48461.352.

## Q. Inspection reports, IE Bulletins &amp; correspondence

8901300301 Forwards Insp Rpt 50-335/88-31 & 50-389/88-31 on 891205-09. Violations noted but notice of violation will not be issued based on prompt initiation of corrective action.  
DECKER,T.R. Region 2, Oic of the Director. 89/01/08. CONWAY,W.F. Florida Power & Light Co. 2pp. 48300.247-48300.264.

-8901300305 Insp Rpt 50-335/88-31 & 50-389/88-31 on 891205-09. Violation noted Major area inspected emergency procedures,including review of emergency plan & implementing procedures & organization & mgt control.  
KREH,J.L. RANKIN,W.H. Region 2, Oic of the Director. 88/12/29. 8pp. 48300.249-48300.254.

89021270192 Forwards Insp Rpt 50-335/88-28 & 50-389/88-29 on 881108-1210 No violations noted but notice of violation will not be issued based on prompt initiation of corrective action.  
WILSON,B.A. Region 2, Oic of the Director. 89/01/13. CONWAY,W.F. Florida Power & Light Co. 2pp. 48278.098-48278.100.

-89021270195 Insp Rpt 50-335/88-29 & 50-389/88-29 on 881108-1210 No violations or deviations noted Major areas inspected:Tech Spec compliance,operator performance,overall plant operations,QA practices & station & corporate mgt practices.  
PAULK,G.L. CRLENJAK,R.V. Region 2, Oic of the Director. 89/01/13. 13pp. 48278.008-48278.100.

8901180357 NRC Info Notice 89-007, "Failures of Small-Diameter Tubing in Control Air,Fuel Oil & Lubo Oil Sys Which Render Emergency Diesel Generators Inoperable."  
SVC list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/01/25. Consolidated Edison Co. of New York, Inc. 108pp. 48280.209-48280.317.

8901180418 NRC Info Notice 89-008, "Pump Damage Caused by Low Flow Operation."  
SVC list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/01/28. Consolidated Edison Co. of New York, Inc. 108pp. 48281.001-48281.109.

8901190445 NRC Info Notice 89-009, "Credit for Control Rods W/o Scram Capability in Calculation of Shutdown Margin." SVC list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/01/28. Consolidated Edison Co. of New York, Inc. 98pp. 48283.123-48283.222.

8901230427 NRC Info Notice 89-010, "Undetected Ionization Errors in Main Steam Line Pipe Tunnel Differential Temp Sensing Element at BWRa." SVC list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/01/27. Consolidated Edison Co. of New York, Inc. 105pp. 48280.104-48280.208.

8902020327 Advisos ltr 890711 & 1219 response to NRC Bulletin 88-004, "Potential Safety-Related Pump Loss," acceptor's response also committed to provide schedule for long-term corrective actions,if needed,by 890526  
NORRIS,J.A. Project Directorate II-2. 89/01/27. CONWAY,W.F. Florida Power & Light Co. 3pp. 48344.057-48344.059.

8901270329 NRC Info Notice 89-011, "Failure of DC Motor-Operated Valves to Develop Rated Torque Because of Improper Cable Sizing." SVC list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/02. Consolidated Edison Co. of New York, Inc. 112pp. 48390.139-48390.251.

8902070339 NRC Info Notice 89-013, "Alternative Waste Mgt Procedures in Case of Denial of Access to Low Level Waste Disposal Sites." SVC list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/09. Consolidated Edison Co. of New York, Inc. 101pp. 48480.281-48481.017.

8902080122 NRC Info Notice 89-012, "Dose Calibrator QC." SVC list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/09. Consolidated Edison Co. of New York, Inc. 104pp. 48482.001-48482.106.

8902100199 NRC Info Notice 89-014, "Inadequate Dedication Process for Commercial Grade Components Which Could Lead to Common Mode Failure of Safety Sys." SVC list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/18. Consolidated Edison Co. of New York, Inc. 104pp. 48483.075-48483.179.

8902100265 NRC Info Notice 89-015, "Second Reactor Coolant Pump Shaft Failure at Crystal River." SVC list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/18. Consolidated Edison Co. of New York, Inc. 105pp. 48501.123-48501.228.

8902100283 NRC Info Notice 89-018, "Excessive Voltage Drop in DC Sys." SVC list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/18. Consolidated Edison Co. of New York, Inc. 105pp. 48481.018-48481.123.

8902150140 NRC Info Notice 89-017, "Contamination & Degradation of Safety-Related Battery Cells." SVC list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48538.110-48538.223.

8902150513 NRC Info Notice 89-018, "Criminal Prosecution of Wrongdoing Committed by Suppliers of Nuclear Products or Svcs." SVC list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48533.254-48533.359.

8902180267 NRC Info Notice 89-019, "Health Physics Network." SVC list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/23. Consolidated Edison Co. of New York, Inc. 105pp. 48538.053-48538.157.

## R. Periodic operating reports &amp; related correspondence

8901276313 "Quarterly Turbine Activities Rpt" for Oct-Dec 1988. W/NRC 890124 & Site of FL 890104 ltr.  
CONWAY,W.F. Florida Power & Light Co. 88/12/31. HUFF,J.A. Florida, State of. 5pp. 48290.103-48290.107.

## S. Reportable occurrences, LERs &amp; related correspondence

8902150331 PNO-II-89-011 on 890207,licensee discovered rubber gaskets at all six RCS nozzle dams for steam generator A cut &/or punctured.Licensee believes that dams probably cut when moved into confinement.Licensee investigating & inspecting.  
POERTNER,K. Region 2, Oic of the Director. 89/02/07. 1p. 48488.255-48488.255.

## DOCKET 60-390 WATTS BAR NUCLEAR PLANT, UNIT 1

## A. Application/construction stage documents &amp; correspondence

8902080234 FOIA request for draft SSERs 4 & 5 & related memos & notes.  
CONORILL, Qoc Search Associates. 88/12/20. NRC - No Detailed Affiliation Given. 1p. 48385.133-48385.153.

8902020209 Request extension of approval of current QA program plan until 890331,when QA descriptions will be submitted Encl describes commitments.  
GRIDLEY,R. Tennessee Valley Authority. 89/01/28. Document Control Branch (Document Control Desk). 3pp. 48358.283-48358.285.

8902020150 Informs of results of plant evaluation of vertical pipe review plan in response to NRC Comments 10,11 & 14 re seismic interaction,anchor bolts & electrical cable routing, respectively.  
GRIDLEY,R. Tennessee Valley Authority. 89/01/27. Document Control Branch (Document Control Desk). 6pp. 48360.144-48360.149.

8901300114 Generic Ltr 89-01 to all power reactor licensees & applicants re implementation of programmatic controls for radiological effluent Tech Specs in administrative control's section of Tech Specs & relocation of...SVC list encl.  
VARGA,S.A. Associate Director for Projects (Post 870411). 89/01/31. Consolidated Edison Co. of New York, Inc. 47pp. 48390.252-48390.319.

8902070039 Forwards 89 day response to Generic Ltr 88-17, "Loss of DHR." Indication of water level in reactor vessel while in reduced inventory condition will be continuously provided. Instrumentation provides adequate range & accuracy for RCS level.  
GRIDLEY,R. Tennessee Valley Authority. 88/02/02. Document Control Branch (Document Control Desk). 18pp. 48411.251-48411.271.

8902150149 Forwards "Employee Concerns Special Program Executive Summary & Program Conclusions" & Vols 1-9 UML resubmitting all employee concerns special program repts under separate cover.Rpts update corrective actions as of 890330.  
GRIDLEY,R. Tennessee Valley Authority. 89/02/06. Document Control Branch (Document Control Desk). 4pp. 48489.021-48489.131.

-8902150152 "Employee Concerns Special Program Executive Summary & Program Conclusions."  
\* Tennessee Valley Authority. 89/02/08. 36pp. 48489:025-48489:098.

-8902150169 "Employee Concerns Special Program Vol 1-Const Category Summary & Conclusions."  
\* Tennessee Valley Authority. 89/02/06. 69pp. 48489:097-48489:155.

-8902150151 "Employee Concerns Special Program Vol 2-Engineering Category Summary & Conclusions."  
\* Tennessee Valley Authority. 89/02/08. 119pp. 48489:158-48489:326.

-8902150153 "Employee Concerns Special Program Vol 3-Operations Category Summary & Conclusions."  
\* Tennessee Valley Authority. 89/02/06. 67pp. 48489:327-48489:036.

-8902150205 "Employee Concerns Special Program Vol 4-Met Control Category Summary & Conclusions."  
\* Tennessee Valley Authority. 89/02/06. 69pp. 48489:037-48489:077.

-8902150179 "Employee Concerns Special Program Vol 5-Welding Category Summary & Conclusions."  
\* Tennessee Valley Authority. 89/02/06. 40pp. 48489:070-48489:143.

-8902150185 "Employee Concerns Special Program Vol 6-Insulation, Harassment, Wrongdoing & Misconduct Category Summary & Conclusions."  
\* Tennessee Valley Authority. 89/02/08. 86pp. 48489:144-48489:200.

-8902150188 "Employee Concerns Special Program Vol 7-Mgt & Personnel Category Summary & Conclusions."  
\* Tennessee Valley Authority. 89/02/08. 98pp. 48489:200-48489:308.

-8902150194 "Employee Concerns Special Program Vol 8-QA Category Summary & Conclusions."  
\* Stone & Webster Engineering Corp. 89/02/08. 119pp. 48489:307-48489:065.

-8902210398 "Employee Concerns Special Program Vol 9-Industrial Safety Category Summary & Conclusions."  
\* Tennessee Valley Authority. 89/02/06. 64pp. 48489:068-48489:131.

8902150208 Grants extension for continued use of QA Topical Rept TVA-TR75-1A, Rev 10 until 890630, based on until 890128 commitment to submit revised QA topical rept for nuclear QA plan to NRC for approval by 890331, per 890131 telcon. LIAW,B.O. TVA Projects Division. 89/02/08. KINGSLEY,O.D. Tennessee Valley Authority. 3pp. 48489:118-48489:120.

8902230188 Discusses criteria for reactor licensing reviews Unit should identify nature of FSAR changes since SSER 4 issued & evaluate each FSAR change re overall safety of facility. CRUTCHFIELD,O.D. Associate Director for Special Projects (Post 890101). 89/02/09. KINGSLEY,O.D. Tennessee Valley Authority. 4pp. 48553:341-48553:344.

8902220084 Forwards Rev 0 to "Watts Bar Nuclear Plant Electrical Issues Corrective Action Program Plan."  
KINGSLEY,O.D. Tennessee Valley Authority. 89/02/16. Document Control Branch (Document Control Desk). 3pp. 48528:173-48528:198.

-8902220087 Rev 0 to "Watts Bar Nuclear Plant Electrical Issues Corrective Action Program Plan."  
SPIESS,R. Tennessee Valley Authority. 88/01/22. 24pp. 48528:176-48528:199.

8902220378 Forwards request for add info re corrective action program plan for containment isolation. Info should be provided within 45 days of receipt of ltr. BLACK,S.O. Assistant Director for Projects 09/02/15. KINGSLEY,O.D. Tennessee Valley Authority. 3pp. 48554:268-48554:268.

8902220544 Submits rev to nuclear QA program description in Topical Rept TVA-TR75-1A. Unit will follow vendor recommendations for preventive maint or provide engineering evaluation for items in storage. GRIDLEY,R. Tennessee Valley Authority. 89/02/17. Document Control Branch (Document Control Desk). 2pp. 48544:121-48544:122.

#### F. Security, medical, emergency & fire protection plans

8902030073 Forwards Insp Repts 50-390/88-06 & 50-391/88-00 on 880921-1024. Violations noted. Major areas inspected: fire prevention & fire protection, testing of pipe supports & restraints sys, OA for extended const delay & QA programs. MCCOY,F.R. Assistant Director for Inspection Programs 09/01/25. KINGSLEY,O.D. Tennessee Valley Authority. 2pp. 48354:248-48354:285.

-8902030078 Insp Repts 50-390/88-08 & 50-391/88-00 on 880921-1024. Violations noted. Major areas inspected: fire prevention & fire protection, testing of pipe supports & restraints sys, OA for extended const delay & QA programs. WALTON,G.A., BARR,K.P. Region 2, Oic of the Director. 89/01/10. 16pp. 48354:250-48354:285.

8902150339 Advisee that in order to ensure appropriate communication & provide for consistency, all emergency preparedness matters are to be coordinated by TVA nuclear licensing & regulatory affairs organization. GRIDLEY,R. Tennessee Valley Authority. 89/01/27. Region 2, Oic of the Director. 2pp. 48497:005-48497:008.

#### D. Inspection reports, IE Bulletins & correspondence

8901180357 NRC Info Notice 89-007, "Failures of Small Diameter Tubing in Control Air, Fuel Oil & Lube Oil Sys Which Render Emergency Diesel Generators Inoperable." Svc list encl. ROSS,C.E. Division of Operational Events Assessment (Post 870411). 89/01/25. Consolidated Edison Co. of New York, Inc. 168pp. 48280:209-48280:317.

8902030073 Forwards Insp Repts 50-390/88-08 & 50-391/88-00 on 880921-1024. Violations noted. Violation & subsequent licensee action meet NRC enforcement policy criteria for discretionary enforcement & no notice of violation being issued. MCCOY,F.R. Assistant Director for Inspection Programs 89/01/25. KINGSLEY,O.D. Tennessee Valley Authority. 2pp. 40354:248-48354:285.

-8902030078 Insp Repts 50-390/88-08 & 50-391/88-00 on 880921-1024. Violations noted. Major areas inspected: fire prevention & fire protection, testing of pipe supports & restraints sys, OA for extended const delay & QA programs. WALTON,G.A., BARR,K.P. Region 2, Oic of the Director. 89/01/10. 18pp. 48354:250-48354:265.

8901180418 NRC Info Notice 89-008, "Pump Damage Caused by Low Flow Operation Svc list encl. ROSS,C.E. Division of Operational Events Assessment (Post 870411). 89/01/26. Consolidated Edison Co. of New York, Inc. 108pp. 48281:001-48281:109.

8901180445 NRC Info Notice 89-009, "Credit for Control Rods W/o Scream Capability in Calculation of Shutdown Margin." Svc list encl. ROSS,C.E. Division of Operational Events Assessment (Post 870411). 89/01/26. Consolidated Edison Co. of New York, Inc. 89pp. 48283:123-48283:222.

8901230427 NRC Info Notice 89-010, "Undetected Installation Errors in Main Steam Line Pipe Tunnel Differential Temp-Sensing Elements at BWRs." Svc list encl. ROSS,C.E. Division of Operational Events Assessment (Post 870411). 89/01/27. Consolidated Edison Co. of New York, Inc. 105pp. 48280:104-48280:208.

8902010036 Forwards computerized listing of mfgs associated w/suppliers providing safety & non-safety-related features to utility. NRC Bulletin 87-002, Suppls 1 & 2, "Fastener Testing to Determine Conformance w/Applicable Specs." GRIDLEY,R.L. Tennessee Valley Authority. 89/01/27. Document Control Branch (Document Control Desk). 2,900pp. 48314:020-48314:297.

8902080327 Forwards Insp Repts 50-390/88-08 & 50-391/88-00 on 881025-1209. No notice of violation issued because violation re testing of fire hose on fire truck & subsequent licensee action meet NRC criteria for discretionary enforcement. MCCOY,F.R. Assistant Director for Inspection Programs. MCCOY,F.R. Region 2, Oic of the Director. 89/01/27. KINGSLEY,O.D. Tennessee Valley Authority. 2pp. 48363:248-48363:254.

-8902080335 Insp Repts 50-390/88-00 & 50-391/88-00 on 881025-1209. Violations noted. Major areas inspected: fire prevention & fire protection, testing of pipe supports & restraints sys & action on previous insp findings. BARNCH,M.W., HUMPHREY,P.G., WALTON,G.A. Region 2, Oic of the Director. 89/01/09. 7pp. 48363:248-48363:254.

8901270329 NRC Info Notice 89-011, "Failure of DC Motor-Operated Valves to Develop Rated Torque Because of Improper Cable Sizing." Svc list encl. ROSS,C.E. Division of Operational Events Assessment (Post 870411). 89/02/02. Consolidated Edison Co. of New York, Inc. 112pp. 48300:139-48300:251.

8902070339 NRC Info Notice 89-013, "Alternative Westinghouse Mgt Procedures in Case of Denial of Access to Low Level Waste Disposal Sites." Svc list encl. CUNNINGHAM,M.R.E. Division of Industrial & Medical Nuclear Safety (Post 870723). 89/02/08. Consolidated Edison Co. of New York, Inc. 101pp. 48402:281-48402:317.

8902080122 NRC Info Notice 89-012, "Dose Calibrator OC." Svc list encl. CUNNINGHAM,M.R.E. Division of Industrial & Medical Nuclear Safety (Post 870723). 89/02/09. Consolidated Edison Co. of New York, Inc. 104pp. 48402:001-48402:108.

8902100199 NRC Info Notice 89-014, "Inadequate Documentation Process for Commercial Grade Components Which Could Lead to Common Mode Failure of Safety Sys." Svc list encl. ROSS,C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 104pp. 48403:075-48403:170.

8902100285 NRC Info Notice 89-015, "Second Reactor Coolant Pump Shaft Failure at Crystal River." Svc list encl. ROSS,C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 105pp. 48501:123-48501:228.

8902100283 NRC Info Notice 89-016, "Excessive Voltage Drop in DC Sys." Svc list encl. ROSS,C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 105pp. 48401:018-48401:123.

8902150140 NRC Info Notice 89-017, "Contamination & Degradation of Safety-Related Battery Cells." Svc list encl. ROSS,C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48536:119-48536:223.

8902150513 NRC Info Notice 89-018, "Criminal Prosecution of Wrongdoing Committed by Suppliers of Nuclear Products or Svcs." Svc list encl. ROSS,C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48533:254-48533:358.

8902180257 NRC Info Notice 89-019, "Health Physics Network." Svc list encl. ROSS,C.E. Division of Operational Events Assessment (Post 870411). 89/02/23. Consolidated Edison Co. of New York, Inc. 105pp. 48530:053-48530:157.

#### S. Reportable occurrences, LERs & related correspondence

8901200238 Final deficiency rept re auxiliary control cables routed through control bldg initially reported on 870701. Design Criteria WB-DC-30-4 revised & Design Criteria WB-DC-40-58 developed & issued. GRIDLEY,R. Tennessee Valley Authority. 89/01/24. Document Control Branch (Document Control Desk). 5pp. 48308:353-48308:357.

8902070358 Second supplemental deficiency rept re Linmot torque motor actuator component interchangeability initially reported on 870924. Unit will issue design info identifying unique parts of actuators. Revised instructions will be issued by 891004. GRIDLEY,R. Tennessee Valley Authority. 89/01/31. Document Control Branch (Document Control Desk). 3pp. 48411:320-48411:322.

#### T. Hearing transcripts on non-environmental matters

8902170295 Summary of 881011 meeting w/util in Rockville, MD re status of plant wld ing review program. List of attendees & corrected transcript of meeting encl. AULUCK,R. TVA Projects Division. 89/02/09. TVA Projects Division. 4pp. 48512:035-48512:187.



0307 Corrected transcript of 881011 meeting on plant weld review in  
MD, Pp 1-108. Supporting info encl.  
No Detailed Affiliation Given. 88/10/11. 129pp. 48512 039-48512.187.

# 60-391 WATTS BAR NUCLEAR PLANT, UNIT 2

## ation/construction stage documents & correspondence

34 FOIA request for draft SSERs 4 & 5 & related memos & notes.  
R.L. Doc Search Associates. 80/12/20. NRC - No Detailed Affiliation Given.  
35:153-40305:153

09 Request extension of approval of current QA program plan until  
when QA descriptions will be submitted Encl describes commitments.  
Y.R. Tennessee Valley Authority. 80/01/28. Document Control Branch (Docu-  
ment Control Desk). 3pp. 48350:283-48350:285.

30 Inform of results of plant evaluation of vertical slice review plan in re-  
to NRC Comments 10,11 & 14 re seismic interaction, anchor bolts & electrical  
cabling, respectively.

Y.R. Tennessee Valley Authority. 89/01/27. Document Control Branch (Docu-  
ment Control Desk). 8pp. 40360:144-48380:149.

4 Generic Ltr 00-01 to all power reactor licensees & applicants re implement-  
programmatic controls for radiological effluent Tech Specs in administrative  
section of Tech Specs & relocation of... Svc list encl.  
S.A. Associate Director for Projects (Post 870411). 80/01/31. Consolidated  
Edison Co. of New York, Inc. 47pp. 48390:252-40390:319.

9 Forwards 90-day response to Genarito Ltr 08-17, "Loss of DTR." Indication  
level in reactor vessel while in reduced inventory condition will be continuous-  
d. Instruments provide adequate range & accuracy for RCS level.  
Y.R. Tennessee Valley Authority. 88/02/02. Document Control Branch (Docu-  
ment Control Desk). 16pp. 48411:251-48411:271.

9 Forwards "Employee Concerns Special Program: Executive Summary &  
Conclusions" & Vols 1-9: Util resubmitting all employee concerns special pro-  
grams under separate cover. Repts update corrective actions as of 880930.  
Y.R. Tennessee Valley Authority. 89/02/06. Document Control Branch  
(Document Control Desk). 4pp. 48489:021-48489:131.

62 "Employee Concerns Special Program: Executive Summary & Program  
Conclusions." Y.R. Tennessee Valley Authority. 89/02/08. 38pp. 48480:025-48480:086.

69 "Employee Concerns Special Program: Vol 1: Const Category Summary &  
Conclusions." Y.R. Tennessee Valley Authority. 89/02/08. 59pp. 48489:007-48489:165.

81 "Employee Concerns Special Program: Vol 2: Engineering Category Sum-  
mary & Conclusions." Y.R. Tennessee Valley Authority. 89/02/08. 119pp. 48480:150-40489:328.

83 "Employee Concerns Special Program: Vol 3: Operations Category Sum-  
mary & Conclusions." Y.R. Tennessee Valley Authority. 89/02/08. 87pp. 48480:327-48480:038.

95 "Employee Concerns Special Program: Vol 4: Mail Control Category Sum-  
mary & Conclusions." Y.R. Tennessee Valley Authority. 89/02/08. 80pp. 48400:037-48480:077.

99 "Employee Concerns Special Program: Vol 5: Welding Category Summary  
& Conclusions." Y.R. Tennessee Valley Authority. 89/02/08. 40pp. 40480:078-48480:143.

15 "Employee Concerns Special Program: Vol 6: Initiation,  
Installation, & Misconduct Category Summary & Conclusions." Y.R. Tennessee Valley Authority. 89/02/08. 86pp. 48480:144-40480:208.

68 "Employee Concerns Special Program: Vol 7: Mgt & Personnel Category  
& Conclusions." Y.R. Tennessee Valley Authority. 89/02/08. 90pp. 48480:209-48480:308.

14 "Employee Concerns Special Program: Vol 8: QA Category Summary &  
Conclusions." Webster Engineering Corp. 89/02/08. 118pp. 48480:307-48480:085.

6 "Employee Concerns Special Program: Vol 9: Industrial Safety Category  
& Conclusions." Y.R. Tennessee Valley Authority. 89/02/08. 64pp. 40401:088-48481:131.

Grants extension for continued use of QA Topical Rept TVA-TR75-1A, Rev  
0030, based on util 880128 commitment to submit revised QA topical rept  
QA plan to NRC for approval by 890331 per 890131 telcon.  
TVA Projects Division. 89/02/08. KINGSLEY, O.D. Tennessee Valley Au-  
thority. 48485:118-48485:120.

Discusses criteria for reactor licensing reviews. Util should identify nature of  
changes since SSER 4 issued & evaluate each FSAR change re overall safety  
level. D. Associate Director for Special Projects (Post 890101). 89/02/09.  
O.D. Tennessee Valley Authority. 4pp. 48553:341-48553:344.

Forwards Rev D to "Watts Bar Nuclear Plant Electrical Issues Corrective  
Action Plan." O.D. Tennessee Valley Authority. 89/02/15. Document Control Branch  
(Document Control Desk). 3pp. 40528:173-48528:109.

7 Rev D to "Watts Bar Nuclear Plant Electrical Issues Corrective Action  
Plan." Tennessee Valley Authority. 89/01/22. 24pp. 48528:178-48528:189.

Forwards request for addl info re corrective action program plan for con-  
struction. Info should be provided within 45 days of receipt of ltr.  
Assistant Director for Projects. 89/02/15. KINGSLEY, O.D. Tennessee

890220544 Submit rev to nuclear QA program description in Topical Rept TVA-TR75-  
1A. Util will follow vendor recommendations for preventive maint or provide engineer-  
ing evaluation for items in storage.  
GRIDLEY, R. Tennessee Valley Authority. 89/02/17. Document Control Branch (Docu-  
ment Control Desk). 2pp. 48544:121-48544:122.

## F. Security, medical, emergency & fire protection plans

8902030073 Forwards Insp Repts 50-390/88-06 & 50-391/00-06 on 880921. 1024. Vio-  
lations noted. Violation & subsequent licensee action meet NRC enforcement policy  
criteria for discretionary enforcement & no notice of violation being issued.  
MCCOY, F.R. Assistant Director for Inspection Programs. 89/01/25. KINGSLEY, O.D.  
Tennessee Valley Authority. 2pp. 40354:248-48354:265.

-8902030078 Insp Repts 50-390/88-06 & 50-391/88-06 on 880921-1024. Violations  
noted. Major areas inspected fire prevention & fire protection, testing of pipe supports &  
restraint sys, QA for extended const delay & QA programs.  
WALTON, G.A. Region 2, Ofc of the Director. 89/01/10. 18pp. 48354:250-40354:265.

9902150338 Advises that in order to ensure appropriate communication & provide for  
consistency, all emergency preparedness matters are to be coordinated by TVA nuclear  
licensing & regulatory affairs organization.  
GRIDLEY, R. Tennessee Valley Authority. 89/01/27. Region 2, Ofc of the Director.  
2pp. 48407:005-48407:008.

## Q. Inspection reports, IE bulletins & correspondence

8901190357 NRC Info Notice 89-007, "Failures of Small-Diameter Tubing in Control  
Air, Fuel Oil & Lubo Oil Sys Which Render Emergency Diesel Generators Inoperable."  
Svc list encl.

ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/25.  
Consolidated Edison Co. of New York, Inc. 100pp. 48280:209-48280:317.

8902030073 Forwards Insp Repts 50-390/88-06 & 50-391/88-06 on 000921. 1024. Vio-  
lations noted. Violation & subsequent licensee action meet NRC enforcement policy  
criteria for discretionary enforcement & no notice of violation being issued.  
MCCOY, F.R. Assistant Director for Inspection Programs. 89/01/25. KINGSLEY, O.D.  
Tennessee Valley Authority. 2pp. 48354:248-48354:265.

-8902030078 Insp Repts 50-390/88-06 & 50-391/88-06 on 880921-1024. Violations  
noted. Major areas inspected fire prevention & fire protection, testing of pipe supports &  
restraint sys, QA for extended const delay & QA programs.  
WALTON, G.A., BARR, K.P. Region 2, Ofc of the Director. 89/01/10. 18pp. 48354:250-  
48354:265.

8901190418 NRC Info Notice 89-008, "Pump Damage Caused by Low Flow Operation."  
Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/26.  
Consolidated Edison Co. of New York, Inc. 108pp. 48280:001-48280:100.

8901190445 NRC Info Notice 89-009, "Credit for Control Rods W/o Scram Capability in  
Calculation of Shutdown Margin." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/26.  
Consolidated Edison Co. of New York, Inc. 88pp. 48283:123-48283:222.

8901230427 NRC Info Notice 89-010, "Undetected Installation Errors in Main Steam  
Line Pipe Tunnel Differential Temp-Sensing Elements at 8WRs." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/27.  
Consolidated Edison Co. of New York, Inc. 105pp. 48280:104-48280:200.

8902010036 Forwards computerized listing of mfgs associated w/suppliers providing  
safety & nonsafety-related fasteners to util per NRC Bulletin 87-002, Suppl 1 & 2,  
"Fastener Testing to Determine Conformance w/Applicable Specs."  
GRIDLEY, R.L. Tennessee Valley Authority. 89/01/27. Document Control Branch  
(Document Control Desk). 2,900pp. 48314:030-48318:267.

8902080327 Forwards Insp Repts 50-390/88-06 & 50-391/88-06 on 881025-1208. No  
notice of violation issued because violation re testing of fire hose on fire truck & sub-  
sequent licensee action meet NRC criteria for discretionary enforcement.  
MCCOY, F.R. Assistant Director for Inspection Programs. MCCOY, F.R. Region 2, Ofc  
of the Director. 89/01/27. KINGSLEY, O.D. Tennessee Valley Authority. 2pp.  
48383:246-48383:254.

-8902080335 Insp Repts 50-390/88-06 & 50-391/88-06 on 881025-1208. Violation  
noted. Major areas inspected fire prevention & fire protection, testing of pipe supports &  
restraint sys & action on previous insp findings.  
BRANCH, M.W., HUMPHREY, P.G., WALTON, G.A. Region 2, Ofc of the Director. 89/  
01/09. 7pp. 48383:248-48383:254.

8901270329 NRC Info Notice 89-011, "Failure of DC Motor-Operated Valves to Develop  
Rated Torque Because of Improper Cable Sizing." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/02.  
Consolidated Edison Co. of New York, Inc. 112pp. 48380:139-48380:261.

8902070339 NRC Info Notice 89-013, "Alternative Waste Mgt Procedures in Case of  
Denial of Access to Low Level Waste Disposal Sites." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870720).  
89/02/08. Consolidated Edison Co. of New York, Inc. 101pp. 48480:201-40481:017.

9902080122 NRC Info Notice 89-012, "Dose Calibrator QC." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870720).  
89/02/09. Consolidated Edison Co. of New York, Inc. 104pp. 48482:001-48482:106.

8902100189 NRC Info Notice 89-014, "Inadequate Dedication Process for Commercial  
Grade Components Which Could Lead to Common Mode Failure of Safety Sys." Svc  
list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/18.  
Consolidated Edison Co. of New York, Inc. 104pp. 48483:075-48483:179.

8902100265 NRC Info Notice 89-015, "Second Reactor Coolant Pump Shaft Failure at  
Crystal River." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/18.



8901200283 NRC Info Notice 89-018, "Excessive Voltage Drop in DC Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/16.  
Consolidated Edison Co. of New York, Inc. 105pp. 48481:018-48481:123.

8902150140 NRC Info Notice 89-017, "Contamination & Degradation of Safety-Related Battery Cells." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/22.  
Consolidated Edison Co. of New York, Inc. 105pp. 48538:119-48538:223.

8902150513 NRC Info Notice 89-018, "Criminal Prosecution of Wrongdoing Committed by Suppliers of Nuclear Products or Svcs." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/22.  
Consolidated Edison Co. of New York, Inc. 105pp. 48533:254-48533:358.

8902160257 NRC Info Notice 89-019, "Health Physics Network." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/22.  
Consolidated Edison Co. of New York, Inc. 105pp. 48538:053-48538:157.

#### S. Reportable occurrences, LERs & related correspondence

8901300238 Final deficiency report re auxiliary control cables routed through control bldg in reply reported on 870701. Design Criteria WB-DC-30-4 revised & Design Criteria WB-DC-40-58 developed & issued.  
GRIDLEY, R. Tennessee Valley Authority. 89/01/24. Document Control Branch (Document Control Desk). 6pp. 40308:353-48308:357.

8902070358 Second supplemental deficiency report re Limitorque motor actuator component interchangeability. Initially reported on 870924. Util will issue design info identifying unique parts of actuators. Revised instructions will be issued by 801004.  
GRIDLEY, R. Tennessee Valley Authority. 89/01/31. Document Control Branch (Document Control Desk). 3pp. 48411:320-48411:322.

#### DOCKET 50-395 VIRGIL C. SUMMER NUCLEAR STATION, UNIT 1

#### F. Security, medical, emergency & fire protection plans

8902030190 Advises that 881031 Amends 23 & 9 to physical security & guard training & qualification plans, respectively, acceptable.  
CLINE, W.E. Region 2, Otc of the Director. 89/01/23. BRADHAM, O.S. South Carolina Electric & Gas Co. 3pp. 48346:183-48346:185.

8902070215 Advises that 881215 Rev 15 to corporate emergency plan meets provisions of 10CFR60.47(b) & App E to 10CFR50 & acceptable.  
DECKER, T.R. Region 2, Otc of the Director. 89/01/31. BRADHAM, O.S. South Carolina Electric & Gas Co. 2pp. 48392:071-48392:072.

8902080488 Confirms discussion on 880817 re removal of Tech Spec sections concerning fire protection & retention of existing surveillance test procedures by converting procedures to preventative/fire test procedures.  
BRADHAM, O.S. South Carolina Electric & Gas Co. 89/01/31. Document Control Branch (Document Control Desk). 2pp. 48427:208-48427:209.

#### P. Operating license change documents & correspondence

8901270087 Application for amendment to License NPF-12, changing Tech Specs re reactor trip breaker testing per Generic Ltr 88-09.  
BRADHAM, O.S. South Carolina Electric & Gas Co. 89/01/20. Document Control Branch (Document Control Desk). 2pp. 48288:257-48288:284.

8901270090 Proposed Tech Specs re reactor trip sys instrumentation.  
South Carolina Electric & Gas Co. 89/01/20. 6pp. 48288:259-48288:264.

8901270282 Forwards response to Generic Ltr 88-17, "Loss of DHR," per 10CFR50.54(f).  
BRADHAM, O.S. South Carolina Electric & Gas Co. 89/01/23. Document Control Branch (Document Control Desk). 7pp. 48283:261-48283:267.

8901300114 Generic Ltr 89-01 to all power reactor licensees & applicants re implementation of programmatic controls for radiological effluent Tech Specs in administrative controls section of Tech Specs & relocation of... Svc list encl.  
VARGAS, A. Associate Director for Projects (Post 870411). 89/01/31. Consolidated Edison Co. of New York, Inc. 47pp. 48390:252-48390:319.

8902060278 Notification of 890207 meeting w/Util in Rockville, MO to discuss status of licensing issues for plant.  
HAYES, J.J. Project Directorate II-1. 89/02/01. MURLEY, T., SNIEZEK, J., MIRAGLIA, F. NRC - No Delegated Affiliation Given. 3pp. 48383:083-48383:085.

8902070138 Forwards unit response to elk programmed enhancements identified in Generic Ltr 88-17, "Loss of DHR." Util will install two independent RCS level indication sys prior to end of next refueling outage.  
BRADHAM, O.S. South Carolina Electric & Gas Co. 89/02/02. Document Control Branch (Document Control Desk). 7pp. 48398:149-48398:155.

8902080313 Forwards response to Generic Ltr 88-14, "Instrument Air Supply Sys Problems Affecting Safety-Related Equipment" & NUREG-1275, Vol 2, "Operating Experience Feedback Repl - Air Sys Problems."  
BRADHAM, O.S. South Carolina Electric & Gas Co. 89/02/02. Document Control Branch (Document Control Desk). 5pp. 48427:282-48427:288.

8902180175 Informs that util 890112 response to Generic Ltr 88-11, "NRC Position on Radiation Embrittlement of Reactor Vessel Metal & Impact on Plant Operations" satisfactory.  
HAYES, J.J. Project Directorate II-1. 89/02/07. BRADHAM, O.S. South Carolina Electric & Gas Co. 4pp. 48501:250-48501:253.

#### Q. Inspection reports, IE Bulletins & correspondence

8901250022 Clarifies util 880324 response to NRC Bulletin 88-002, "Rapidly Propagating Fatigue Cracks in Steam Generator Tubes." No denting occurred due to upper support plate corrosion.  
BRADHAM, O.S. South Carolina Electric & Gas Co. 89/01/17. ERNST, M.L. Region 2, Otc of the Director. 2pp. 48578:007-48578:008.

8901300019 Forwards Insp Repl 50-395/88-33 on 881208-31 No violations or deviations noted.  
VERRELLI, D.M. Region 2, Otc of the Director. 89/01/18. BRADHAM, O.S. South Carolina Electric & Gas Co. 2pp. 48298:242-48298:251.

8901300023 Insp Repl 50-395/88-33 on 881208-31 No violations or deviations noted. Major areas inspected monthly surveillance observations, monthly manual observation, operational safety verification, ESF sys walkdown & design changes & mod.  
PREVATTE, R.L., HOPKINS, P.C., DANCE, H.C. Region 2, Otc of the Director. 89/01/18. 8pp. 48298:244-48298:251.

8901800357 NRC Info Notice 89-007, "Failures of Small-Diameter Tubing in Control Air/Fuel Oil & Lube Oil Sys Which Render Emergency Diesel Generators Inoperable." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 00/01/25. Consolidated Edison Co. of New York, Inc. 108pp. 48288:209-48288:317.

8901890418 NRC Info Notice 89-008, "Pump Damage Caused by Low Flow Operation." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/26. Consolidated Edison Co. of New York, Inc. 108pp. 48281:001-48281:109.

8901890445 NRC Info Notice 89-009, "Credit for Control Rods W/o Scram Capability & Calculation of Shutdown Margin." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/28. Consolidated Edison Co. of New York, Inc. 98pp. 48283:123-48283:222.

8901230427 NRC Info Notice 89-010, "Undetected Installation Errors in Main Steam Line P-pa Tunnel Differential Temp. Sensing Elements of BWRs." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/27. Consolidated Edison Co. of New York, Inc. 105pp. 48280:104-48280:208.

8902070268 Forwards Insp Repl 50-395/88-34 on 881227-30 No violations or deviations noted.  
HERDT, A.R. Region 2, Otc of the Director. 89/01/31. BRADHAM, O.S. South Carolina Electric & Gas Co. 2pp. 48399:001-48399:011.

8902070268 Insp Repl 50-395/88-34 on 881227-30. No violations noted. Major areas inspected post-refueling startup tests. Weaknesses noted.  
BURNETT, P.T., JAFFE, P. Region 2, Otc of the Director. 89/01/28. 9pp. 48399:003-48399:011.

8901270329 NRC Info Notice 89-011, "Failure of DC Motor-Operated Valves to Develop Rated Torque Because of Improper Cable Sizing." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/02. Consolidated Edison Co. of New York, Inc. 112pp. 40390:139-48390:251.

8902080348 Informs that util 890113 response to NRC Bulletin 88-003, "Inadequate Latch Engagement in HFA Type Latching Relays Mfg by GE." satisfactory.  
HAYES, J.J. Project Directorate II-1. 89/02/08. BRADHAM, O.S. South Carolina Electric & Gas Co. 4pp. 48430:113-48430:118.

8902070339 NRC Info Notice 89-013, "Alternative Waste Mgt Procedures in Case of Denial of Access to Low Level Waste Disposal Sites." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870728). 89/02/08. Consolidated Edison Co. of New York, Inc. 101pp. 48460:281-48460:017.

8902080122 NRC Info Notice 89-012, "Dose Calibrator OC." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870728). 89/02/08. Consolidated Edison Co. of New York, Inc. 104pp. 40482:001-48482:106.

8902100199 NRC Info Notice 89-014, "Inadequate Rod-Calculation Process for Commercial Grade Components Which Could Lead to Common Mode Failure of Safety Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 104pp. 48483:075-48483:170.

8902100285 NRC Info Notice 89-015, "Second Reactor Coolant Pump Shaft Failure at Crystal River." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/18. Consolidated Edison Co. of New York, Inc. 105pp. 48501:123-48501:228.

8902100283 NRC Info Notice 89-016, "Excessive Voltage Drop in DC Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 105pp. 48481:018-48481:123.

8902150140 NRC Info Notice 89-017, "Contamination & Degradation of Safety-Related Battery Cells." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48536:119-48536:223.

8902150513 NRC Info Notice 89-018, "Criminal Prosecution of Wrongdoing Committed by Suppliers of Nuclear Products or Svcs." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48533:254-48533:358.

8902180257 NRC Info Notice 89-019, "Health Physics Network." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/23. Consolidated Edison Co. of New York, Inc. 105pp. 48538:053-48538:157.

#### S. Reportable occurrences, LERs & related correspondence

8901300068 LER 89-015-00 on 881222 & 1221, feedwater isolation valves, XVG-1811C & XVG-1811-A, inoperable, respectively. Caused by lamp vibrations within areas where operators located. Tech Spec change initiated. W/890123 ltr.  
HIGGINS, W.R., BRADHAM, O.S. South Carolina Electric & Gas Co. 89/01/23. 4pp. 48298:110-48298:113.

8902100357 LER 89-001-00 on 890101, identified that no grab sample for particulate & iodine taken from main plant vent radiation monitor. Caused by personnel error. Sample taken immediately after discovery on 890102. W/890123 ltr.  
HIGGINS, W.R., BRADHAM, O.S. South Carolina Electric & Gas Co. 89/01/20. 4pp. 48359:082-48359:085.

8902170125 Part 21 rept re Inconel 800 steam generator tube plugs fabricated from Heel W582 Results of addl plant insps, tests & evaluations discussed  
TAYLOR, J.H. Babcock & Wilcox Co. 89/02/03. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 4pp. 48543-203-48543-205.

#### V. Operator Examinations

8902150383 Advises that plant operations training courses certified as INPO accredited & based on sys approach to training, per 10CFR55.4 & Generic Ltr 87-07. Elements to approach to training listed.  
BRADHAM, O.S. South Carolina Electric & Gas Co. 89/02/10. Document Control Branch (Document Control Desk). 2pp. 48408-185-48408-186.

#### DOCKET 50-396 UNIV. OF VIRGINIA CAVALIER REACTOR

##### P. Operating license stage documents & correspondence

8902170527 Requests that licensee resubmit proposal to convert to low enriched U fuel meeting requirements of 10CFR50.64(n)(2) or 50.64(b)(3), by 890327.  
ADAMS, A. Standardization & Non-Power Reactor Project Directorate. 89/02/13. MULDER, R.U. Virginia, Univ. of, Charlottesville, VA. 3pp. 48524-044-48524-046.

#### DOCKET 50-397 WPPSS NUCLEAR PROJECT, UNIT 2

##### F. Security, medical, emergency & fire protection plans

8902020107 Requests addl emergency notification sys phone in control room area so that installation of new conduit & cabling can be initiated  
SORENSEN, G.C. Washington Public Power Supply System. 89/10/29. GARCIA, E. Region 5, Ofc of the Director. 2pp. 48380-324-48380-326.

8902020112 Responds to 881020 request for addl emergency notification sys phone to be located in control room. Telecommunication branch has been instructed to expedite installation.  
SCARANO, R.A. Region 5, Ofc of the Director. 89/11/04. SORENSEN, G.C. Washington Public Power Supply System. 1p. 40360-328-40360-326.

8901280057 Rev 5 to Emergency Plan Implementing Procedure 13.11.11, "Offsite Agency Coordination Ctr Operations & Offsite Agency Coordinator Duties."  
BAKER, J.W. Washington Public Power Supply System. 89/01/13. 28pp. 48278-281-48278-308.

8902170384 Rowland EIPAs, including Rev 6 to 13.2.1, "Fires/Explosions," Rev 4 to 13.2.3, Rev 4 to 13.2.4, Rev 4 to 13.3.2, Rev 4 to 13.3.3, Rev 4 to 13.3.4, Rev 6 to 13.6.1 & Rev 5 to 13.5.2.  
BAKER, J.W. Washington Public Power Supply System. 89/02/08. 20pp. 48515-122-48515-141.

##### I. Financial Information

8901270288 Forwards WPPSS 1988 annual financial rept w/o uncl.  
SORENSEN, G.C. Washington Public Power Supply System. 89/01/23. Office of Nuclear Reactor Regulation, Director (Post 870411). 1p. 48288-223-48288-223.

##### P. Operating license stage documents & correspondence

8902210185 Forwards Amend 8 to "Offsite Dose Calculation Manual."  
STEVENS, S.I. Washington Public Power Supply System. 89/11/18. SAMWORTH, R.B. NRC - No Outside Affiliation Given. 6pp. 48520-204-48520-235.

8902210190 Amend 8 to "Offsite Dose Calculation Manual."  
Washington Public Power Supply System. 89/11/30. 12pp. 48520-210-48520-335.

8902100313 Discusses issues highlighted at BWR/8 alternate ad hoc task force meeting on 881118, including need for capability of Div III eye to maintain plant in safe shutdown condition (hot shutdown) for min of 4 h.  
PARETO, V. Davonnia, Ltd. 89/01/08. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 48472-070-48472-071.

8902090479 Advises that complete response to Generic Ltr 88-14 cannot be provided by 890223 into that will be submitted instead. Adtl info on design verification review will also be provided by 890414.  
SORENSEN, G.C. Washington Public Power Supply System. 89/01/30. Document Control Branch (Document Control Desk). 3pp. 48428-174-48428-176.

8901300114 Generic Ltr 88-01 to all power reactor licensees & applicants re implementation of programmatic controls for radiological effluent Tech Specs in administrative controls section of Tech Specs & relocation of... Svc ltr oncl.  
VARGA, S.A. Associate Director for Protection (Post 870411). 89/01/31. Consolidated Edison Co. of New York, Inc. 47pp. 48380-252-48380-310.

8902070189 Requests temporary waiver of compliance from Tech Spec Surveillance Requirement 4.8.1.1.2.e.7.b. Request consistent w/ design of diesel generator trip bypasses as described in FSAR.  
POWERS, C.M. Washington Public Power Supply System. 89/02/01. VIRGILIO, M.J. Assistant Director for Region III & Region V Reactors. 3pp. 48382-006-48382-100.

8902090237 Confirms NRC 890202 authorization given to utility to resume operation of facility w/ Div 3 diesel generator not in compliance w/ Tech Spec 4.8.1.1.2.e.7. Temporary waiver of compliance valid for no more than 80 days.  
VIRGILIO, M.J. Assistant Director for Region III & Region V Reactors. 89/02/02. SORENSEN, G.C. Washington Public Power Supply System. 6pp. 48433-354-48433-358.

8902100015 Partial response to FOIA request for documents Forwards App D & E documents. App D, E, F & partially withheld App G documents available in PDF (rel FOIA Exemption 5). App H & I documents totally withheld (rel FOIA Exemptions 6 & 7).  
GRIMLEY, O.H. Division of Freedom of Information & Publications Services. 890615-5vc ltr oncl.

8902100210 Forwards Region V latest update on licensee fitness for duty program.  
SCHUSTER, M.D. Region 5, Ofc of the Director. 89/08/17. BUSI, L.L. Region 5, Ofc of the Director. 21pp. 48446-322-48446-344.

8902100317 Forwards proprietary draft "Conformance of HPCS Div to NUMARC 87-00 App B AAC Criteria," for 890214 meeting.  
PARETO, V. Davonnia, Ltd. 89/02/06. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 48472-063-48472-004.

8902150386 Advises that util evaluating NRC 881206 safety evaluation of recirculation pump trip sys design per ATWS rule 10CFR50.82. Discussions will be initiated within next 30 days after all design considerations evaluated.  
SORENSEN, G.C. Washington Public Power Supply System. 89/02/06. Document Control Branch (Document Control Desk). 2pp. 48487-117-48487-118.

8902150371 Application for amend to License NPF-21, incorporating clarifications to Tech Spec Sections 3.0 & 4.0, "Limiting Conditions for Operation & Surveillance Requirements," per Generic Ltr 87-08.  
SORENSEN, G.C. Washington Public Power Supply System. 89/02/09. Document Control Branch (Document Control Desk). 4pp. 48488-131-48488-184.

8902150375 Proposed Tech Specs incorporating clarifications re Sections 3.0 & 4.0, "Limiting Conditions for Operation & Surveillance Requirements."  
Washington Public Power Supply System. 89/02/00. 60pp. 48486-135-48486-184.

8902230537 Forwards "Semiannual Effluent Rept, Jul-Dec 1988," corrected Table 3-5 to Jul-Dec 1987 rept & Amend 5 to offsite dose calculation manual.  
POWERS, C.M. Washington Public Power Supply System. 89/02/15. Document Control Branch (Document Control Desk). 1p. 48555-204-48555-312.

8902230548 Amend 8 to "Offsite Dose Calculation Manual."  
Washington Public Power Supply System. 89/11/30. 08pp. 48555-264-48555-312.

##### G. Inspection reports, IE Bulletins & correspondence

8901270289 Forwards Mgt Meeting Rept 50-397/88-44 on 881208 re simulation facility & related plant idiosyncrasies. No violations noted.  
KIRSCH, D.F. Region 5, Ofc of the Director. 89/01/09. SORENSEN, G.C. Washington Public Power Supply System. 2pp. 48203-254-48203-260.

8901270290 Mgt Meeting Rept 50-397/88-44 on 880921-22 & 1208 No violations or deviations noted. Major areas discussed: util proposals to improve simulator facility.  
MEADOWS, T., HUNEMULLER, N., ELIN, J. Region 5, Ofc of the Director. 89/01/09. 4pp. 48283-258-48283-280.

8901270340 Forwards Insp Rept 50-397/88-40 on 881114-1214 & 1120-1202 & notice of violation. Concerns expressed re mgt response to determination on 891121, that cabr of degraded voltage protection failure on vital Bus SM-7 delinquent.  
ZIMMERMAN, R.P. Region 5, Ofc of the Director. 89/01/13. SORENSEN, G.C. Washington Public Power Supply System. 2pp. 48200-223-48200-238.

8901270343 Notice of violation from Insp on 881114-1214. Violations noted: charcoal adsorber Train B operated w/o sample of charcoal adsorber having been taken.  
ZIMMERMAN, R.P. Region 5, Ofc of the Director. 89/01/13. 2pp. 48203-225-48203-228.

8901270347 Insp Rept 50-397/88-40 on 881114-1214. Violations noted: Major areas inspected: control room operations, licensee action on previous insp findings, ESF status, surveillance program, maint program, LERs & procedural adherence.  
BOSTED, C.J., SORENSEN, R.C., ZIMMERMAN, R.P. Region 5, Ofc of the Director. 89/01/11. 13pp. 48200-227-48200-230.

8902100302 Forwards Insp Rept 50-397/88-02 on 890105-13. No violations noted.  
YUHAS, G.P. Region 5, Ofc of the Director. 89/01/24. SORENSEN, G.C. Washington Public Power Supply System. 2pp. 48458-325-48458-332.

8902100305 Insp Rept 50-397/88-02 on 890105-13. No violations noted. Major areas inspected: radwaste sys, open items, onsite followup & tour of facility. Significant improvement noted in housekeeping & contamination control techniques.  
CICOTTE, G.R., NORTH, H.S. Region 5, Ofc of the Director. 89/01/24. 6pp. 48458-327-48458-332.

8902220274 Forwards Mgt Meeting Rept 50-397/88-05 on 890105. Major areas of interest pertaining to activities authorized by License NPF-21 Adtl responsiveness or attention to safety & QA issues needed.  
MARTIN, J.B. Region 5, Ofc of the Director. 89/01/24. MAZUR, D.W. Washington Public Power Supply System. 2pp. 48547-067-48547-109.

8902220277 Mgt Meeting Rept 50-397/88-05 on 890105. Major areas discussed: issues of current interest to NRC & supply sys.  
SORENSEN, R.C., JOHNSON, P.H. Region 5, Ofc of the Director. 89/01/20. 41pp. 48547-068-48547-109.

8901180357 NRC Info Notice 89-007, "Failures of Small-Diameter Tubing in Control Air, Fuel Oil & Lube Oil Sys Which Render Emergency Diesel Generators Inoperable" Svc ltr oncl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/25. Consolidated Edison Co. of New York, Inc. 108pp. 48280-209-48280-317.

8902180133 Forwards Scenario Exam Rept 50-397/OL-88-03.  
KIRSCH, D.F. Region 5, Ofc of the Director. 89/01/25. SORENSEN, G.C. Washington Public Power Supply System. 2pp. 48506-018-48506-018.

8902180136 Exam Rept 50-397/OL-88-03 on 881207. Exam results candidate passed exam.  
BJORGEN, J.C. Region 5, Ofc of the Director. 89/01/04. 2pp. 48508-016-48508-019.

8901190418 NRC Info Notice 89-008, "Pump Damage Caused by Low Flow Operation" Svc ltr oncl.

8901190445 NRC Info Notice 89-009, "Credit for Control Rods w/o Scram Capability in Calculation of Shutdown Margin." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/28  
Consolidated Edison Co. of New York, Inc. 98pp. 48283.123-48283.222

8901230427 NRC Info Notice 89-010, "Undetected Installation Errors in Main Steam Line Pipe Tunnel Differential Temp-Sensing Elements at BWRs." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/27.  
Consolidated Edison Co. of New York, Inc. 105pp. 48280.104-48280.208.

8902090205 Submits revised response to Ltr 881221 in response to NRC 881123 ltr re violations noted in Insp Rept 50-397/88-24 New data of full compliance is 890217 for implementing new procedure on control of test equipment.  
SORENSEN, G.C. Washington Public Power Supply System. 89/01/30. Document Control Branch (Document Control Desk). 2pp. 48452.106-48452.107.

8901270329 NRC Info Notice 89-011, "Failure of DC Motor Operated Valves to Develop Rated Torque Because of Improper Cable Sizing." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/02.  
Consolidated Edison Co. of New York, Inc. 112pp. 48390.139-48390.251.

8902100248 Responds to NRC 890105 ltr re violation noted in Insp Rept 50-397/88-41 Corrective actions applicable operations & chemistry procedures re timing for sampling & analysis of drywell for all venting & purging operations changed.  
SORENSEN, G.C. Washington Public Power Supply System. 89/02/03. Document Control Branch (Document Control Desk). 5pp. 48463.328-48463.333.

8902070339 NRC Info Notice 89-012, "Alternative Waste Mgt Procedures in Case of Denial of Access to Low Level Waste Disposal Sites." Svc list encl.  
GUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/08. Consolidated Edison Co. of New York, Inc. 181pp. 48480.281-48481.017.

8902060122 NRC Info Notice 89-012, "Dose Calibrator QC." Svc list encl.  
GUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/09. Consolidated Edison Co. of New York, Inc. 184pp. 48462.001-48462.106.

8902210481 Responds to NRC 890113 ltr re violations noted in Insp Rept 50-397/88-40 Corrective actions Plant Procedure 7.0.B revised to require carbon sampling between 720 & 800 h of operation & 1/2 hr sampling performed when 720 h reached.  
SORENSEN, G.C. Washington Public Power Supply System. 89/02/13. Document Control Branch (Document Control Desk). 5pp. 48543.352-48543.356.

8902100199 NRC Info Notice 89-014, "Inadequate Dedication Process for Commercial Grade Components Which Could Lead to Common Mode Failure at Safety Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/16.  
Consolidated Edison Co. of New York, Inc. 104pp. 48483.075-48483.179.

8902100265 NRC Info Notice 89-015, "Second Reactor Coolant Pump Shaft Failure at Crystal River." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/16.  
Consolidated Edison Co. of New York, Inc. 105pp. 48501.123-48501.228.

8902100263 NRC Info Notice 89-016, "Excessive Voltage Drop in DC Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/16.  
Consolidated Edison Co. of New York, Inc. 185pp. 48491.018-48491.123.

8902220212 Ack receipt of 890203 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-397/88-41.  
YUHAS, G.P. Region 5, Otc of the Director. 89/02/17. SORENSEN, G.C. Washington Public Power Supply System. 1p. 48531.114-48531.119.

8902150140 NRC Info Notice 89-017, "Contamination & Degradation of Safety-Related Battery Cells." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/22.  
Consolidated Edison Co. of New York, Inc. 105pp. 48538.119-48538.223.

8902150513 NRC Info Notice 89-018, "Criminal Prosecution of Wrongdoing Committed by Suppliers of Nuclear Products or Svcs." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/22.  
Consolidated Edison Co. of New York, Inc. 105pp. 48533.254-48533.358.

8902150257 NRC Info Notice 89-018, "Health Physics Network." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/23.  
Consolidated Edison Co. of New York, Inc. 105pp. 48538.053-48538.157.

#### R. Periodic operating reports & related correspondence

8902230537 Forwards "Semiannual Effluent Rept. Jul-Dec 1988," corrected Table 3-5 to Jul-Dec 1987 rept & Amend 6 to offsite dose calculation manual.  
POWERS, C.M. Washington Public Power Supply System. 89/02/15. Document Control Branch (Document Control Desk). 1p. 48555.204-48555.312.

8902230540 Corrected Table 3-5 to "Gaseous Effluents Batch Releases Jul-Dec 1987."  
Washington Public Power Supply System. 87/12/31. 1p. 48555.205-48555.205.

8902230545 "Semiannual Effluent Rept. Jul-Dec 1988."  
Washington Public Power Supply System. 88/12/31. 58pp. 48555.206-48555.263.

8902230548 Amend 6 to "Offsite Dose Calculation Manual."  
Washington Public Power Supply System. 88/11/30. 98pp. 48555.264-48555.312.

#### S. Reportable occurrences, LERs & related correspondence

8902130420 Part 21 rept re potential defect in component of DSR/DSRV standby diesel generator on 880803 Cleveland Electric advised of failure w/delivery valve holder mfg by Bendix Corp Incident not reportable based on investigation.  
GUNTROM, B.C. IMCO Delaval. Inc. 88/12/20. Office of Nuclear Reactor Regulation, Director (Post 870411). 5pp. 48472.267-48472.271.

8901310063 LER 88-038.00 on 881219 determined that reactor bldg to suppression chamber vacuum breaker valve inoperable caused by procedural inadequacies Techniques allowed to complete channel functional test W/890118 ltr.  
WASHINGTON, S.L., POWERS, C.M. Washington Public Power Supply System. 89/01/18. 8pp. 48313.301-48313.308.

8902080393 PNO-V-89-008 on 890130, main turbine generator trip occurred, resulting in reactor trip. Preliminary indication that main bus-bar insulator for Phase A 500 kV step-up transformer shorted to ground. Outage expected to last min of 5 days.  
JOHNSON, P. SORENSEN, G.C. Region 5, Otc of the Director. 89/01/30. 1p. 48415.054-48415.054.

8902170416 LER 89-001.00 on 890112, four unanalyzed failure modes discovered during engineering evaluation of containment nitrogen inerting sys. Cause under analysis. Procedures to require odd operator coverage modified W/890210 ltr.  
DAVISON, W.S., POWERS, C.M. Washington Public Power Supply System. 89/02/10. 7pp. 48518.221-48518.227.

#### V. Operator Examinations

8901270288 Forwards Mgt Meeting Rept 50-397/88-44 on 881208 re simulation facility & related plant fidelity issues. No violations noted.  
KIRSCH, O.F. Region 5, Otc of the Director. 89/01/08. SORENSEN, G.C. Washington Public Power Supply System. 2pp. 48283.254-48283.260.

8901270288 Mgt Meeting Rept 50-397/88-44 on 880921-22 & 1205 No violations or deviations noted. Major areas discussed: unit proposals to improve simulator facility.  
MEADOWS, T., HUNEMULLER, N., ELIN, J. Region 5, Otc of the Director. 89/01/09. 4pp. 48283.258-48283.260.

8902180133 Forwards Scenario Exam Rept 50-307/OL-88-03.  
KIRSCH, O.F. Region 5, Otc of the Director. 89/01/25. SORENSEN, G.C. Washington Public Power Supply System. 2pp. 48508.018-48508.019.

8902180138 Exam Rept 50-307/OL-88-03 on 881207 Exam results card data passed exam.  
BJORGEN, J.C. Region 5, Otc of the Director. 89/01/04. 2pp. 48506.018-48506.019.

#### DOCKET 50-400 SHEARD HARRIS NUCLEAR POWER PLANT, UNIT 1

#### P. Operating license stage documents & correspondence

8901300092 Requests completion of analysis of liquid samples spiked w/ radioisotopes for Tritium, Sr-89, Sr-90 & Fe-55 per approved procedures for analysis of liquid waste samples no later than 80 days from sample receipt.  
DECKER, T.R. Region 2, Otc of the Director. 89/01/00. UTLEY, E.E. Carolina Power & Light Co. 2pp. 48298.106-48298.107.

8902090158 Confirms that listed amount electronically transferred to NRC on 890127 for FY89 first & second quarter payments.  
LOFLIN, L.I. Carolina Power & Light Co. 88/81/30. Document Control Branch (Document Control Desk). 1p. 48433.114-48433.114.

8901300114 Generic Ltr 88-01 to all power reactor licensees & applicants re implementation of programmatic controls for radiological effluents. Tech Specs in administrative controls section of Tech Specs & relocation of ... Svc list encl.  
VARGAS, S.A. Associate Director for Projects (Post 870411). 89/01/31. Consolidated Edison Co. of New York, Inc. 47pp. 48380.252-48380.319.

8902070226 Forwards response to Generic Ltr 88-17, "Loss of DHR." Standpipe indication will be modified to include hard-piped configuration, replacing currently used hoses & control room indicator on w/completion expected by second quarter of 1991.  
MCDOUFFIE, M.A. Carolina Power & Light Co. 89/02/01. Document Control Branch (Document Control Desk). 6pp. 48398.248-48398.253.

8902070038 Responds to 881265 memo forwarding D. Moeller suggestions re certain aspects of whole body counting at nuclear power stations. Suggestions on whole body counters will be considered for incorporation into future revisions of reg guides.  
STELLOV, V. Otc of the Executive Director for Operations. 89/02/02. FRAYLEY, R.F. ACRS - Advisory Committee on Nuclear Waste. 4pp. 48398.235-48398.241.

8902070040 Forwards D. Moeller 881128 memo re whole body counters at plant.  
FRAYLEY, R.F. ACRS - Advisory Committee on Nuclear Waste. 88/12/05. STELLOV, V. Otc of the Executive Director for Operations. 1p. 48398.238-48398.241.

8902070044 Expresses appreciation for thorough & prof manner in which NRC responded to questions re adequacy of response of whole body counters at plant.  
MCDOUFFIE, M.A. Carolina Power & Light Co. 88/11/28. FRAYLEY, R.F. ACRS - Advisory Committee on Nuclear Waste. 2pp. 48398.240-48398.241.

8902100345 Forwards response to Generic Ltr 88-14, "Instrument Air Supply Sys Problems Affecting Safety-Related Equipment." Current configuration of instrument air sys supports proper functioning of safety-related components.  
MCDOUFFIE, M.A. Carolina Power & Light Co. 89/02/03. Document Control Branch (Document Control Desk). 5pp. 48482.339-48482.343.

8902150103 Provides clarification re NRC position on review & approval of unit changes to inservice testing program. Generic ltr, presently under review by NRC, will permit implementation of relief requests w/o prior NRC approval.  
DECKER, T.R. Project Directorate II-1. 88/02/09. UTLEY, E.E. Carolina Power & Light Co. 3pp. 48487.054-48487.058.

#### Q. Inspection reports, IE Bulletin & correspondence

8901300287 Ack receipt of 881123 response to NRC 881025 ltr re deviations noted in Insp Rept 50-400/88-28.  
HERDT, A.R. Region 2, Otc of the Director. 89/01/18. UTLEY, E.E. Carolina Power & Light Co. 1p. 48311.070-48311.070.

8901180357 NRC Info Notice 88-007, "Failures of Small-Diameter Tubing in Corrosion Air/Fuel Oil & Tube Oil Sys Which Render Emergency Diesel Generators Inoperable." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/25. Consolidated Edison Co. of New York, Inc. 108pp. 48280.209-48280.317.

8901190418 NRC Info Notice 89-008, "Pump Damage Caused by Low Flow Operation" Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/01/28. Consolidated Edison Co. of New York, Inc. 108pp. 48281:001-48281:109.

8901190445 NRC Info Notice 89-009, "Credit for Control Rods W/o Scram Capability in Calculation of Shutdown Margin." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/01/28. Consolidated Edison Co. of New York, Inc. 98pp. 48283:123-48283:222.

8901230427 NRC Info Notice 89-010, "Undetected Installation Errors in Main Steam Line Pipe Tunnel Differential Temp Sensing Elements at BWRs." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/01/27. Consolidated Edison Co. of New York, Inc. 105pp. 48280:104-48280:208.

8901310218 Forwards response to NRC 881228 ltr re violations noted in Insp Rept 50-400/88-37 Remis payment in amount of \$25,000 for civil penalty Response withheld (of 10CFR73.21).

MCDUFFIE,M.A. Carolina Power & Light Co. 89/01/27. Ofc of Enforcement (Post 870413). 2pp. 40330:348-48330:349.

8902060188 Forwards Suppl 1 to Reflot Request R-2001 re plant 10-yr Inservice Insp plan for first 10-yr interval. Rev adds three addl Class 2 welds to list of welds not performing 100% volumetric &/or surface exams, required by ASME, Section IX.  
RICHEY,R.B. Carolina Power & Light Co. 89/01/30. Document Control Branch (Document Control Desk). 4pp. 48371:105-48371:108.

8902060408 Ack receipt of 881218 & 21 ltr informing NRC of steps taken to correct violations noted in Insp Rept 60-400/88-34. Responses meet requirements of 10CFR2.201.

ERNST,M.I. Region 2, Ofc of the Director, 00/02/01. UTLEY,E.E. Carolina Power & Light Co. 1p. 48382:349-48382:349.

8901270329 NRC Info Notice 89-011, "Failure of DC Motor-Operated Valves to Develop Head Torque Because of Improper Cable Sizing." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/02. Consolidated Edison Co. of New York, Inc. 112pp. 40390:139-40390:251.

8902070339 NRC Info Notice 89-013, "Alternative Waste Mgt Procedures in Case of Denial of Access to Low Level Waste Disposal Sites." Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/08. Consolidated Edison Co. of New York, Inc. 101pp. 48480:281-48481:017.

8902060122 NRC Info Notice 89-012, "Dose Calibrator QC." Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/09. Consolidated Edison Co. of New York, Inc. 104pp. 48462:001-48462:106.

8902100180 NRC Info Notice 89-014, "Inadequate Dedication Process for Commercial Grade Components Which Could Lead to Common Mode Failure of Safety Sys." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 00/02/16. Consolidated Edison Co. of New York, Inc. 104pp. 40403:075-40463:179.

8902100265 NRC Info Notice 89-016, "Second Reactor Coolant Pump Shaft Failure at Crystal River." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 105pp. 40501:123-40501:228.

8902100283 NRC Info Notice 89-018, "Excessive Voltage Drop in DC Sys." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 105pp. 40401:010-48461:123.

8902150140 NRC Info Notice 89-017, "Contamination & Degradation of Safety-Related Battery Cells." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48538:110-48538:223.

8902160513 NRC Info Notice 89-010, "Criminal Prosecution of Wrongdoing Committed by Suppliers of Nuclear Products or Svcs." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 08/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48533:254-48533:358.

8902160267 NRC Info Notice 89-019, "Health Physics Network." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/23. Consolidated Edison Co. of New York, Inc. 105pp. 48538:053-48538:167.

#### R. Periodic operating reports & related correspondence

8902070088 "RIMS II Number of Personnel & Man Rem by Work & Job Function 1988." W/890201 ltr.  
WATSON,R.A. Carolina Power & Light Co. 08/12/31. 4pp. 40388:083-48388:088.

8902230089 Forwards quarterly rpt of changes to procedures or plant mode which change plant as described in FSAR for Oct 1988 to 890112. No tests or experiments identified during interval which are not described in FSAR.  
WATSON,R.A. Carolina Power & Light Co. 89/02/16. Document Control Branch (Document Control Desk). 6pp. 48553:317-48553:321.

#### S. Reportable occurrences, LERs & related correspondence

8902130420 Part 21 rpt to potential defect in component of DSR/DSRV standby diesel generator. On 880803, Cleveland Electric advised of failure w/delivery valve holder mfg by Bendix Corp. Incident not reportable based on investigation.  
GUNTHER,D.C. IMO Delsol, Inc. 08/12/20. Office of Nuclear Reactor Regulation, Director (Post 870411). 5pp. 48472:287-48472:291.

8902140384 PNO-II-09-010 on 090208, feedwater pump shaft A failed while operating at 100% power & resulted in reactor trip on low steam generator level. Licensee having shaft metallurgically analyzed. Region II overseeing event & State of NC informed.  
DANCE,H. Region 2, Ofc of the Director, 89/02/08. 1p. 48484:013-48484:013.

8902220186 LER 89-002-00 on 090117, water inadvertently drained from spent fuel pool to new fuel pool. Caused by incorrect determination of valve position during process of removing clearance. Spent fuel pool level restored. W/800215 ltr.  
HDWE,A.J. WATSON,R.A. Carolina Power & Light Co. 89/02/15. 8pp. 48547:026-48547:033.

8902220206 LER 89-001-00 on 890116, while restoring direct vent path to atmosphere, turbine load & turbine trip occurred due to low condenser vacuum. Caused by lack of shift foreman clearance on manual valve. Personnel counseled W/80215 ltr.  
SCHWABENBAUER, WATSON,R.A. Carolina Power & Light Co. 89/02/15. 7pp. 48547:246-48547:252.

#### DOCKET 80-407 UNIV. OF UTAH RESEARCH REACTOR

##### F. Security, medical, emergency & fire protection plans

8901240279 Forwards Rev 2 to physical security plan Rev withheld  
SANDQUIST,G.M. Utah, Univ. of, Salt Lake City, UT. 89/01/19. Document Control Branch (Document Control Desk). 1p. 48295:093-48295:093.

##### S. Reportable occurrences, LERs & related correspondence

8902220272 Ack receipt of 890109 ltr re identification & remedial actions for leaking TRIGA fuel elements.  
MURRAY,B. Region 4, Ofc of the Director, 89/02/13. BOPHY,J.J. Utah, Univ. of, Salt Lake City, UT. 2pp. 48547:240-48547:245.

#### DOCKET 80-409 LA CROSSE BOILING WATER REACTOR

##### F. Security, medical, emergency & fire protection plans

8902220211 Issue 14 to Emergency Plan Procedure EPP-5, "Estimate of Offsite Dose."  
\* Maryland Power Cooperative. 89/01/09. 5pp. 48554:348-48554:352.

##### P. Operating license stage documents & correspondence

8902030050 Responds to NRC request for addl info re LACBWR decommissioning plan. Unit intends to establish external sinking fund under auspices of third-party trustee to hold funds for dismantlement & decommissioning.  
TAYLOR,J.W. Maryland Power Cooperative. 89/01/26. Document Control Branch (Document Control Desk). 2pp. 48354:232-48354:233.

8901300114 Generic Ltr 89-01 to all power reactor licensees & applicants re implementation of programmatic controls for radiological effluent Tech Specs in administrative controls section of Tech Specs & relocation of... Svc list encl.  
VARCA,S.A. Associate Director for Projects (Post 870411). 89/01/31. Consolidated Edison Co. of New York, Inc. 47pp. 48390:252-48390:319.

8902220208 Responses to Generic Ltr 88-20, "Individual Plant Exsm for Severe Accident Vulnerabilities." Definition of severe accident, described in ltr, does not meet accident scenario at facility in present shutdown condition.  
TAYLOR,J.W. Maryland Power Cooperative. 89/02/00. Document Control Branch (Document Control Desk). 2pp. 48544:103-48544:164.

##### Q. Inspection reports, IE Bulletins & correspondence

8902010009 Responds to NRC Bulletin 88-007, Suppl 1, "Power Oscillations in BWRs." Response remains same as stated in ltr 881230 ltr due to permanent shutdown of facility.  
TAYLOR,J.W. Maryland Power Cooperative. 89/01/17. Document Control Branch (Document Control Desk). 2pp. 48328:262-48328:263.

8901180357 NRC Info Notice 89-007, "Failures of Small Diameter Tubing in Control Air/Fuel Oil & Lube Oil Sys Which Render Emergency Diesel Generators Inoperable." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/01/26. Consolidated Edison Co. of New York, Inc. 108pp. 48280:209-48280:317.

8901190418 NRC Info Notice 89-008, "Pump Damage Caused by Low Flow Operation" Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/01/28. Consolidated Edison Co. of New York, Inc. 108pp. 48281:001-48281:109.

8901190445 NRC Info Notice 89-009, "Credit for Control Rods W/o Scram Capability in Calculation of Shutdown Margin." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/01/28. Consolidated Edison Co. of New York, Inc. 98pp. 40283:123-48283:222.

8901230427 NRC Info Notice 89-010, "Undetected Installation Errors in Main Steam Line Pipe Tunnel Differential Temp Sensing Elements at BWRs." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/01/27. Consolidated Edison Co. of New York, Inc. 105pp. 48280:104-48280:208.

8901270329 NRC Info Notice 89-011, "Failure of DC Motor-Operated Valves to Develop Head Torque Because of Improper Cable Sizing." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/02. Consolidated Edison Co. of New York, Inc. 112pp. 40390:139-40390:251.

8902070339 NRC Info Notice 89-013, "Alternative Waste Mgt Procedures in Case of Denial of Access to Low Level Waste Disposal Sites." Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/08. Consolidated Edison Co. of New York, Inc. 101pp. 48480:281-48481:017.

8902060122 NRC Info Notice 89-012, "Dose Calibrator QC." Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/09. Consolidated Edison Co. of New York, Inc. 104pp. 48462:001-48462:106.

8902160189 NRC Info Notice 89-014, "Inadequate Dedication Process for Commercial Grade Components Which Could Lead to Common Mode Failure of Safety Sys." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/18. Consolidated Edison Co. of New York, Inc. 104pp. 48483:075-48483:179.

8902100265 NRC Info Notice 89-015, "Second Reactor Coolant Pump Shaft Failure at Crystal River." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/16  
Consolidated Edison Co. of New York, Inc. 105pp. 48501:123-48501:228.

8902100283 NRC Info Notice 89-016, "Excessive Voltage Drop in DC Sys." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/18  
Consolidated Edison Co. of New York, Inc. 105pp. 48481:018-48481:123.

8902150140 NRC Info Notice 89-017, "Contamination & Degradation of Safety-Related Battery Cells." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/22  
Consolidated Edison Co. of New York, Inc. 105pp. 48538:119-48538:223.

8902150513 NRC Info Notice 89-018, "Criminal Prosecution of Wrongdoing Committed by Suppliers of Nuclear Products or Svcs." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/22  
Consolidated Edison Co. of New York, Inc. 105pp. 48533:254-48533:358.

8902180257 NRC Info Notice 89-019, "Health Physics Network." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/23  
Consolidated Edison Co. of New York, Inc. 105pp. 48538:053-48538:157.

#### R. Periodic operating reports & related correspondence

8902170052 "LACBYR Annual Rept 1988." W/890202 ltr  
TAYLOR,J.W. Daryland Power Cooperative. 88/12/31. 8pp. 48519:329-48519:336.

#### DOCKET 50-410 NINE MILE POINT NUCLEAR STATION, UNIT 2

#### F. Security, medical, emergency & fire protection plans

8901270210 Rev 20 to "Nine Mile Point Nuclear Station Site Emergency Plan." W/  
890123 ltr  
PEIFER,M.A., GORDONE,C., TERRY,C.D. Niagara Mohawk Power Corp. 88/12/23.  
700pp. 48278:108-48278:342.

8902020088 Informs of enhanced Incident Response Ctr data handling capability, per concerns re proper use of health physics network info may now be received & sent by either facsimile or personal computer.  
RUSSELL,W.T. Region 1, Ofc of the Director. 89/01/23. New York Power Authority (formerly Power Authority of the State of New York). 5pp. 48361:085-48361:089.

#### P. Operating license stage documents & correspondence

8901300114 Generic Ltr 89-01 to all power reactor licensees & applicants re implementation of programmatic controls for radiological effluent Tech Specs in administrative control's section of Tech Specs & relocation of. Svc list encl.  
VARGAS,A. Associate Director for Projects (Post 870411). 89/01/31. Consolidated Edison Co. of New York, Inc. 47pp. 48390:252-48390:318.

8902090250 Notification of 890208 meeting w/Unit in Rockville, MD to discuss status of licensing issues for plant.  
HAUGHEY,M.F. Project Directorate I-1. 89/02/03. MURLEY,T., SNIEZEK,J. NRC - No Detailed Affiliation Given. M'RAGLIA,F. Associate Director for Inspection & Technical Assessment (Post 870411). 8pp. 48453:353-48453:360.

8902080453 Informs that MM Slosson assigned as project manager of plants, effective 890213.  
CAPRA,R.A. Division of Reactor Projects - I/II (Post 870411). 89/02/08.  
BURKHARDT,L. Niagara Mohawk Power Corp. 3pp. 48427:295-48427:297.

890210434 Forwards pump & valve in-service testing program add'l relief request & cold shutdown justification for feedwater sys inside primary containment valves & standby liquid control sys injection inside containment isolation valve.  
TERRY,C.D. Niagara Mohawk Power Corp. 89/02/08. Document Control Branch (Document Control Desk). 5pp. 48544:091-48544:095.

#### Q. Inspection reports, IE Bulletins & correspondence

8902020339 Forwards Safety Insp Repts 50-220/88-34 & 50-410/88-32 on 881114:18 & notice of violation Mgt attention to complete identification of Unit 1 deviations from Reg Guide 1.97 for meeting on 890203 requested.  
MARTIN,T.T. Region 1, Ofc of the Director. 89/01/23. MANGAN,C.V. Niagara Mohawk Power Corp. 3pp. 48347:058-48347:064.

8902020246 Special Insp Repts 50-220/88-34 & 50-410/88-32 on 881114:18. Violation & deficiencies noted Major areas inspected: representative subsystems of post-accident monitoring instrumentation for conformance to 840612 order.  
PAOLINO,R.J., MATHEW,R.K., ANDERSON,C.J. Region 1, Ofc of the Director. 89/01/10. 22pp. 48347:063-48347:084.

8901260290 Requests that SALP input be provided by indicated branch for each issue indicated on either end list of significant activities or list of ongoing activities, by 890203.  
HAUGHEY,M.F. Project Directorate I-1. 89/01/24. NEWBERRYS, L.H., HODGES,M.W. NRC - No Detailed Affiliation Given. 14pp. 48396:001-48396:014.

8901180357 NRC Info Notice 89-007, "Failures of Small-Diameter Tubing in Central Air/Fuel Oil & Lube Oil Sys Which Render Emergency Diesel Generators Inoperable." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/01/25.  
Consolidated Edison Co. of New York, Inc. 106pp. 48280:209-48280:317.

8902010298 Informs that NRC does not plan to continue insp of 881115 allegation re employees sleeping on shift inspectors will continue to conduct random unannounced insps during day shift & backshifts.  
WENZINGER,E.C. Region 1, Ofc of the Director. 89/01/25. BURKHARDT,L. Niagara Mohawk Power Corp. 3pp. 48359:079-48359:081.

8901190418 NRC Info Notice 89-000, "Pump Damage Caused by Low Flow Operation." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/01/26.  
Consolidated Edison Co. of New York, Inc. 108pp. 40201:001-40201:109.

8901190445 NRC Info Notice 89-009, "Credit for Control Rods w/a Scram Capability in Calculation of Shutdown Margin." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/01/26.  
Consolidated Edison Co. of New York, Inc. 88pp. 48283:123-48283:222.

8902070218 Forwards Insp Repts 50-220/88-20 & 50-410/80-20 on 881118.  
890108 Concerns re errors made during work release on Unit 2, consisting of two errors concerning legout sys & one error resulting from maint on wrong component expressed.  
WENZINGER,E.C. Region 1, Ofc of the Director. 89/01/26. BURKHARDT,L. Niagara Mohawk Power Corp. 2pp. 48426:284-48426:285.

8902070221 Insp Repts 50-220/80-20 & 50-410/00-20 on 881118. Violation noted Major areas inspected: licensee action on previously identified items, plant tours, safety sys walkdowns, surveillance testing reviews & maint reviews.  
JOHNSON,J.F. Region 1, Ofc of the Director. 89/01/25. 20pp. 40426:286-48426:285.

8901230427 NRC Info Notice 89-010, "Undetected Installation Error in Main Steam Line Pipe Tunnel Diffusion Test Sensing Elements at BWR." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/01/27.  
Consolidated Edison Co. of New York, Inc. 105pp. 48280:104-48280:208.

8901270329 NRC Info Notice 89-011, "Failure of DC Motor Operated Valves to Develop Rated Torque Because of Improper Cable Sizing." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/02.  
Consolidated Edison Co. of New York, Inc. 112pp. 48390:139-48390:251.

8902070331 Forwards Insp Repts 50-220/09-03 & 50-410/09-02 on 890109:13 & notice of violation.  
BELLAMY,R.R. Region 1, Ofc of the Director. 89/02/02. BURKHARDT,L. Niagara Mohawk Power Corp. 2pp. 48398:083-48398:084.

8902070335 Insp Repts 50-220/89-03 & 50-410/89-02 on 890109:13. Violators noted Major areas inspected: radiological controls, previously identified items, mgmt & supervisory controls, ALARA & internal & external exposure controls.  
LOESCH,R., GEYER,A., SHANBANKY,M.M. Region 1, Ofc of the Director. 89/02/01. 9pp. 48398:086-48398:094.

8902140204 Forwards Safety Insp Rept 50-410/80-30 on 881114:18 & notice of violation.  
GALLO,R.M. Region 1, Ofc of the Director. 89/02/03. MANGAN,C.V. Niagara Mohawk Power Corp. 2pp. 48478:275-48478:208.

8902140210 Notice of violat on from Insp on 881114:10. Violation noted: design control measures did not identify incorrect statement re scram discharge vent & drain valve limit switches & records for mods to Roommount transmitters inadequate.  
Region 1, Ofc of the Director. 89/02/03. 1p. 48478:277-48478:277.

8902140215 Insp Rept 50-410/88-30 on 881114:18. Violations noted Major areas inspected: design change/modification performed during reactor outage.  
CAPITON,D.L., BLUMBERG,N.J. Region 1, Ofc of the Director. 89/02/02. 9pp. 48478:278-48478:286.

8902070339 NRC Info Notice 89-013, "Alternative Waste Mgt Procedures in Case of Denial of Access to Low Level Waste Disposal Site." Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870725). 89/02/08. Consolidated Edison Co. of New York, Inc. 101pp. 48480:281-48480:317.

8902060122 NRC Info Notice 89-012, "Dose Calibrator QC." Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/09. Consolidated Edison Co. of New York, Inc. 104pp. 48462:001-48462:106.

8902210394 Forwards Maint Team Insp Repts 50-220/08-80 & 50-410/88-80 on 881128:1200. Details of specific problem areas or weaknesses warranting further consideration discussed in rept B outlined in App 3.  
MARTIN,T.T. Region 1, Ofc of the Director. 89/02/10. BURKHARDT,L. Niagara Mohawk Power Corp. 3pp. 48530:268-48530:322.

8902210397 Maint Team Insp Repts 50-220/88-00 & 50-410/08-80 on 891128:1209. No violations noted. Major areas inspected: maint program & program implementation.  
DURR,J.P. Region 1, Ofc of the Director. 89/01/24. 62pp. 40530:271-48530:322.

8902100199 NRC Info Notice 89-014, "Inadequate Dedication Process for Commercial Grade Components Which Could Lead to Common Mode Failure of Safety Sys." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/16.  
Consolidated Edison Co. of New York, Inc. 104pp. 40483:075-48483:179.

8902100265 NRC Info Notice 89-016, "Second Reactor Coolant Pump Shaft Failure at Crystal River." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/16.  
Consolidated Edison Co. of New York, Inc. 105pp. 48501:123-48501:228.

8902100283 NRC Info Notice 89-018, "Excessive Voltage Drop in DC Sys." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/16.  
Consolidated Edison Co. of New York, Inc. 105pp. 48481:018-48481:123.

8902150140 NRC Info Notice 89-017, "Contamination & Degradation of Safety-Related Battery Cells." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/22.  
Consolidated Edison Co. of New York, Inc. 105pp. 48536:119-48536:223.

8902150513 NRC Info Notice 89-018, "Criminal Prosecution of Wrongdoing Committed by Suppliers of Nuclear Products or Svcs." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/22.  
Consolidated Edison Co. of New York, Inc. 105pp. 48533:254-48533:358.

8902180257 NRC Info Notice 89-019, "Health Physics Network." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/23.  
Consolidated Edison Co. of New York, Inc. 105pp. 48538:053-48538:157.



R. Periodic operating reports & related correspondence

8902210292 Monthly operating report for Jan 1989 for Nine Mile Point Unit 2 W/880210  
TOMLINSON, E.S., WILLIS, J.L. Niagara Mohawk Power Corp. 89/01/31. 47pp.  
48531 067-40531-113.

S. Reportable occurrences, LERs & related correspondence

8901270088 Special report on 881206, initial peak accelerometer (2ERS-PAC2C) declared inoperable during performance of procedure N2-ISP-ERS-R102. Caused by damage from reactor recirculation pump normal vibration & instrument wear.  
WILLIS, J.L. Niagara Mohawk Power Corp. 89/01/16. Document Control Branch (Document Control Desk). 3pp. 48285-216-40285-210.

8902020344 LER 88-032-00 on 881226, activation of several ESFs occurred. Caused by explosion of current transformer in oil site switchyard equipment mfg participating in continuing investigation into root cause of failure W/890124 Ltr.  
SMITH, R.G., WILLIS, J.L. Niagara Mohawk Power Corp. 89/01/24. 6pp. 48344-037-48344-042.

8902060008 Special report on 890110, gaseous effluent monitoring system declared inoperable. Caused by system flow decrease. Chemistry dept currently reviewing potential system software & hardware changes.  
WILLIS, J.L. Niagara Mohawk Power Corp. 89/01/24. Document Control Branch (Document Control Desk). 2pp. 40383-255-48303-256.

8902020346 LER 88-011-02 on 880301, ESF activation occurred consisting of cooling system supply line isolation valve isolation. Caused by defective trip/calibration instrumentation investigated & reported W/890125 Ltr.  
KINSLEY, J., WILLIS, J.L. Niagara Mohawk Power Corp. 89/01/25. 5pp. 48360-247-48360-251.

8902070207 LER 88-027-01 on 880707, discovered that unit failed to submit special report on operability of loose parts monitoring system. Caused by personnel error & procedural deficiency. Lessons learned transmittal submitted W/890131 Ltr.  
MAZZAFERRO, P.A., WILLIS, J.L. Niagara Mohawk Power Corp. 89/01/31. 6pp. 48392-073-48392-078.

8902070378 LER 88-031-01 on 880714, automatic standby gas treatment initiation & secondary containment isolation occurred. Caused by personnel error & design deficiency. Technician consulted & operating procedures revised W/890203 Ltr.  
JENKINS, R.E., WILLIS, J.L. Niagara Mohawk Power Corp. 89/02/03. 6pp. 48399-080-48399-091.

8902090312 Special report on 881227, inoperability of seismic monitoring instrumentation occurred. Instrument struck by personnel installing insulation on pipe or performing system shutdowns. Problem report written on 890112 for indications on plots.  
WILLIS, J.L. Niagara Mohawk Power Corp. 89/02/06. Document Control Branch (Document Control Desk). 3pp. 48454-271-48454-273.

8902170086 LER 87-078-01 on 871220, secondary containment isolation & standby gas treatment initiation occurred. Caused by design deficiencies, isolation reset, safety system secured & normal ventilation system restored. W/890208 Ltr.  
MAZZAFERRO, P.A., WILLIS, J.L. Niagara Mohawk Power Corp. 89/02/08. 5pp. 48526-311-48526-315.

V. Operator Examinations

8902150512 Requests on list of not mail to be submitted prior to reactor operator & senior reactor operator licensing exams scheduled for week of 890417 & 24. Requirements for administering exams, rules & guidelines & facility review of exams also encl.  
LANGE, D.J. Region 1, Office of the Director. 89/02/07. MANGAN, C.V. Niagara Mohawk Power Corp. 11pp. 48497-087-48497-097.

DOCKET 80-412 BEAVER VALLEY POWER STATION, UNIT 2

F. Security, medical, emergency & fire protection plans

8902020088 Inform of enhanced Incident Response for date handling capability per concerns re proper use of health physics network. Info may now be received & sent by either facsimile or personal computer.  
RUSSELL, W.T. Region 1, Office of the Director. 89/01/23. New York Power Authority (formerly Power Authority of the State of New York). 5pp. 40361-085-40361-089.

P. Operating license change documents & correspondence

8901310152 Responds to recommendation expeditious actions per Generic Ltr 80-17, "Loss of DIHR." Combined responses & commitments therein to Generic Ltr 80-17 supersede previous commitments docketed in response to Generic Ltr 87-12.  
SIEBER, J.D. Duquesne Light Co. 89/01/13. Document Control Branch (Document Control Desk). 9pp. 48313-116-48313-124.

8901310351 Forwards Amended 12 to License NPF-73 & safety evaluation. Amend changes Tech Specs to allow storage of fuel & spent fuel assemblies up to 4.85 weight percent U-235 enrichment.  
TAM, P.S. Project Directorate I-4. 09/01/17. SIEBER, J.D. Duquesne Light Co. 3pp. 48312-242-48312-258.

8901310377 Amend 12 to License NPF-73, changing Tech Specs to allow storage of fuel & spent fuel assemblies up to 4.85 weight percent U-235 enrichment.  
STOLZ, J.F. Project Directorate I-4. 89/01/17. 6pp. 40312-245-48312-252.

8901310378 Safety evaluation supporting Amend 12 to License NPF-73  
\* Project Directorate I-4. 09/01/17. 6pp. 48312-253-48312-258.

8902020143 Discusses with 881101 notification of intent to replace HEPA filters downstream of charcoal absorber banks in supplementary leak collection & release system w/ non-HEPA filters. Proposal not acceptable under 10CFR50.59.  
TAM, P.S. Project Directorate I-4. 89/01/27. SIEBER, J.D. Duquesne Light Co. 2pp. 48344-145-48344-148.

8902020089 Branch technical position re unit 881101 notification of intent to replace all four HEPA filters downstream of charcoal absorbers w/non-HEPA filters. Replacement does not meet 10CFR50.59 due to need for Tech Spec amend.  
Office of Nuclear Reactor Regulation, Director (Post 870411). 89/01/27. 2pp. 48344-147-48344-148.

8902070110 Forwards response to NRC 881014 request for add'l info re NUREG-0737, Item II O.1, "Relief & Safety Valve Testing."  
SIEBER, J.D. Duquesne Light Co. 89/01/27. Document Control Branch (Document Control Desk). 51pp. 48426-168-48426-218.

8902070012 Forwards application for amend to License NPF-73, to postpone completion date for License Conditions 2.C.(7), 2.C.(8) & 2.C.(9).  
SIEBER, J.D. Duquesne Light Co. 89/01/30. Document Control Branch (Document Control Desk). 1p. 48426-033-48426-040.

8902070021 Application for amend to License NPF-73, changing license Condition 2.C.(7), "Plant Safety Monitoring System," 2.C.(8), "DCDRF," & 2.C.(9), "SPDS."  
SIEBER, J.D. Duquesne Light Co. 89/01/30. 7pp. 48426-034-48426-040.

8901300114 Generic Ltr 89-01 to all power reactor licensees & applicants re implementation of programmatic controls for radiological effluent Tech Specs in administrative controls section of Tech Specs & relocation of... Svc list encl.  
VARO, S.A. Associate Director for Projects (Post 870411). 89/01/31. Consolidated Edison Co. of New York, Inc. 47pp. 48389-252-48389-319.

8902170518 Forwards Rev 3 to Inservice test program Overview of changes listed.  
SIEBER, J.D. Duquesne Light Co. 89/01/31. Document Control Branch (Document Control Desk). 170pp. 40513-083-48513-245.

8902080124 Grants request for withholding report WCAP-11973 entitled, "Technical Justification for Eliminating Large Primary Loop Pipe Rupture as Structural Design Basis for Beaver Valley Unit 2," from public disclosure.  
TAM, P.S. Project Directorate I-4. 88/02/02. WIESEMAN, R.A. Westinghouse Electric Corp. 3pp. 48383-281-48383-283.

8902090025 Inform that unit in process of implementing corporate restructuring which will result in creation of holding company. NRC approval of proposed restructuring requested. Preliminary proxy mail encl Fee paid.  
HICKEL, G.F. Duquesne Light Co. 89/02/06. Document Control Branch (Document Control Desk). 34pp. 48452-084-48452-097.

8902210169 Forwards Amend 13 to License NPF-73 & safety evaluation. Amend revises reporting requirements in Tech Spec Table 3.3.6, "Radiation Monitoring Instrumentation."  
TAM, P.S. Project Directorate I-4. 88/02/14. SIEBER, J.D. Duquesne Light Co. 2pp. 48527-280-48527-304.

8902210165 Amend 13 to License NPF-73, revising reporting requirements in Tech Spec Table 3.3.6, "Radiation Monitoring Instrumentation."  
STOLZ, J.F. Project Directorate I-4. 89/02/14. 12pp. 48527-280-48527-301.

8902210175 Safety evaluation supporting Amend 13 to License NPF-73.  
Office of Nuclear Reactor Regulation, Director (Post 870411). 89/02/14. 3pp. 48527-302-48527-304.

Q. Inspection reports, IE Bulletin & correspondence

8901180357 NRC Info Notice 89-007, "Failures of Small-Diameter Tubing in Control Air, Fuel Oil & Lubrication Systems Which Render Emergency Diesel Generators Inoperable." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/25. Consolidated Edison Co. of New York, Inc. 108pp. 48280-208-48280-317.

8902070138 Forwards unit position to large bore snubber elimination effort & how current industry questions per IE Bulletin 88-008 & 88-011, being addressed.  
SIEBER, J.D. Duquesne Light Co. 89/01/26. Document Control Branch (Document Control Desk). 8pp. 48412-010-48412-017.

8901190418 NRC Info Notice 89-008, "Pump Damage Caused by Low Flow Operation." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/26. Consolidated Edison Co. of New York, Inc. 108pp. 48261-001-48261-109.

8901190445 NRC Info Notice 89-009, "Credit for Control Rods W/o Scram Capability in Calculation of Shutdown Margin." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/28. Consolidated Edison Co. of New York, Inc. 98pp. 48263-123-48263-222.

8901230427 NRC Info Notice 89-010, "Undetected Installation Errors in Main Steam Line Pipe Tunnel Differential Temp. Sensing Element at BWRs." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/27. Consolidated Edison Co. of New York, Inc. 105pp. 48260-104-48260-208.

8901270329 NRC Info Notice 89-011, "Failure of DC Motor Operated Valves to Develop Rated Torque Because of Improper Cable Sizing." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/02. Consolidated Edison Co. of New York, Inc. 112pp. 48390-129-48390-251.

8902070339 NRC Info Notice 89-013, "Alternative Waste Mgt Procedures in Case of Partial Access to Low Level Waste Disposal Sites." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/06. Consolidated Edison Co. of New York, Inc. 101pp. 48480-261-48480-317.

8902080122 NRC Info Notice 89-012, "Dose Calibrator OC." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/09. Consolidated Edison Co. of New York, Inc. 104pp. 48462-001-48462-106.

8902140023 Forwards safety evaluation accepting unit 880328 & 0504 responses to NRC Bulletin 88-002, "Rapidly Propagating Fatigue Cracks in Steam Generators."  
TAM, P.S. Project Directorate I-4. 89/02/10. SIEBER, J.D. Duquesne Light Co. 3pp. 48476-204-48476-259.

# 148 DOCKETED ITEMS

-8902140020 Safety evaluation supporting w/ 880328 & 0504 responses to NRC Bulletin 88-002, "Rapidly Propagating Fatigue Cracks in Steam Generators"  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 88/02/10. 3pp. 48478-257-40470-250.

8902220455 Forwards Safety Insp Repts 89-0334/89-02 & 50-412/09-02 on 890123-27. No violations noted.  
OALLO, R.M. Region 1, Oic of the Director. 89/02/13. SIEBER, J.D. Duquesne Light Co. 2pp. 40528-308-48528-324.

-8902220480 Insp Repts 89-0334/89-02 & 50-412/89-02 on 890123-27. No violations noted. Major areas inspected: 10CFR50.62 re ATWS rule, nonlicensed staff training & QA program for procurement of safety-related items.  
DEV, M. OLIVEIRA, W., NAPAUG, G. Region 1, Oic of the Director. 89/02/08. 15pp. 40520-310-40528-324.

8902100198 NRC Info Notice 89-014, "Inadequate Dedication Process for Commercial Grade Components Which Could Lead to Common Mode Failure of Safety Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/02/18. Consolidated Edison Co. of New York, Inc. 10pp. 48483-075-48483-179.

8902100285 NRC Info Notice 89-015, "Second Reactor Coolant Pump Shaft Failure at Crystal River." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/18. Consolidated Edison Co. of New York, Inc. 10pp. 48501-123-48501-228.

8902100283 NRC Info Notice 89-016, "Excessive Voltage Drop in DC Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/02/18. Consolidated Edison Co. of New York, Inc. 10pp. 48481-018-48481-123.

8902150140 NRC Info Notice 89-017, "Contamination & Degradation of Safety-Related Battery Cells." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 10pp. 48536-118-48536-223.

8902150513 NRC Info Notice 89-018, "Criminal Prosecution of Wrongdoing Committed by Suppliers of Nuclear Products or Svcs." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 10pp. 48533-264-48533-358.

8902180257 NRC Info Notice 89-019, "Health Physics Network." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/23. Consolidated Edison Co. of New York, Inc. 10pp. 48538-053-48538-157.

## R. Periodic operating reports & related correspondence

8902020268 "NPDES Discharge Monitoring Rept for Dec 1988." W/890127 ltr.  
DRUGA, R.J. Duquesne Light Co. 88/12/31. 21pp. 48382-045-48382-065.

8902170237 Monthly operating repts for Jan 1989 for Beaver Valley Power Station Units 1 & 2. W/890208 ltr.  
WINGER, M.A., SIEBER, J.D. Duquesne Light Co. 89/01/31. 11pp. 48523-128-48523-138.

8902210438 Submit annual rept of all challenges to pressurizer PORVs or safety valves for 1989.  
SIEBER, J.D. Duquesne Light Co. 88/02/09. Document Control Branch (Document Control Desk). 1p. 48510-358-48519-358.

## S. Reportable occurrences, LERs & related correspondence

8901310340 Special rept on 890113 main steam effluent monitor declared out-of-svc due to receipt of high alarms w/no radioactivity present w/alternative monitoring method employed. Caused by electronic noise in detector/preamplifier assembly.  
NOONAN, T.P. Duquesne Light Co. 89/01/23. Document Control Branch (Document Control Desk). 2pp. 48311-118-48311-117.

8902030120 LER 89-001-00 on 890103 automatic shutdown isolation occurred. Caused by personnel error. Critique meeting w/ supervision & individuals involved w/performance of maintenance procedures held. W/890131 ltr.  
NOONAN, T.P. Duquesne Light Co. 89/01/31. 5pp. 48354-354-48354-358.

## DOCKET 59-413 CATAWBA NUCLEAR STATION, UNIT 1

## F. Security, medical, emergency & fire protection plans

8902130084 Forwards public version of Rev 20 to Catawba Nuclear Power Station Directive 3.0.4, "Onsite Emergency Organization." W/undated release memo.  
TUCKER, H.B. Duke Power Co. 89/01/13. Document Control Branch (Document Control Desk). 2pp. 48475-180-48475-220.

-8902130098 Public version of Rev 20 to Emergency Plan Implementing Procedure Station Directive 3.0.4, "Onsite Emergency Organization."  
\* Duke Power Co. 89/01/13. 39pp. 48475-182-48475-220

8902070088 Advise that 890105 Rev 6 to safeguards contingency plan consistent w/ provisions of 10CFR50.54(p) & acceptable.  
CLINE, W.E. Region 2, Oic of the Director. 89/01/24. TUCKER, H.B. Duke Power Co. 3pp. 48387-041-48387-043.

8902080512 Advise that 890105 Rev 12 to training & qualification plan consistent w/ provisions of 10CFR50.54(p) & acceptable.  
CLINE, W.E. Region 2, Oic of the Director. 89/01/25. TUCKER, H.B. Duke Power Co. 3pp. 40430-040-48430-051.

8902080048 Change 0-B to Emergency Plan Implementing Procedure HP/O/B/1000/08, "Emergency Equipment Functional Check & Inventory." W/890130 ltr.  
WHITE, J.F., FORBES, J., TUCKER, H.B. Duke Power Co. 89/01/30. 31pp. 48371-182-48371-222.

## P. Operating license stage documents & correspondence

8901300122 Request completion of analyses of samples spiked w/ radionuclides <sup>90</sup>Sr, <sup>90</sup>Y, <sup>90</sup>Zr, <sup>90</sup>Nb, <sup>90</sup>Mo, <sup>90</sup>Tc, <sup>90</sup>Ru, <sup>90</sup>Rh, <sup>90</sup>Pd, <sup>90</sup>Ag, <sup>90</sup>Cd, <sup>90</sup>In, <sup>90</sup>Sn, <sup>90</sup>Sb, <sup>90</sup>Te, <sup>90</sup>I, <sup>90</sup>Xe, <sup>90</sup>Br, <sup>90</sup>Kr, <sup>90</sup>Rb, <sup>90</sup>Sr, <sup>90</sup>Zr, <sup>90</sup>Nb, <sup>90</sup>Mo, <sup>90</sup>Tc, <sup>90</sup>Ru, <sup>90</sup>Rh, <sup>90</sup>Pd, <sup>90</sup>Ag, <sup>90</sup>Cd, <sup>90</sup>In, <sup>90</sup>Sn, <sup>90</sup>Sb, <sup>90</sup>Te, <sup>90</sup>I, <sup>90</sup>Xe, <sup>90</sup>Br, <sup>90</sup>Kr, <sup>90</sup>Rb, <sup>90</sup>Sr, <sup>90</sup>Zr, <sup>90</sup>Nb, <sup>90</sup>Mo, <sup>90</sup>Tc, <sup>90</sup>Ru, <sup>90</sup>Rh, <sup>90</sup>Pd, <sup>90</sup>Ag, <sup>90</sup>Cd, <sup>90</sup>In, <sup>90</sup>Sn, <sup>90</sup>Sb, <sup>90</sup>Te, <sup>90</sup>I, <sup>90</sup>Xe, <sup>90</sup>Br, <sup>90</sup>Kr, <sup>90</sup>Rb, <sup>90</sup>Sr, <sup>90</sup>Zr, <sup>90</sup>Nb, <sup>90</sup>Mo, <sup>90</sup>Tc, <sup>90</sup>Ru, <sup>90</sup>Rh, <sup>90</sup>Pd, <sup>90</sup>Ag, <sup>90</sup>Cd, <sup>90</sup>In, <sup>90</sup>Sn, <sup>90</sup>Sb, <sup>90</sup>Te, <sup>90</sup>I, <sup>90</sup>Xe, <sup>90</sup>Br, <sup>90</sup>Kr, <sup>90</sup>Rb, <sup>90</sup>Sr, <sup>90</sup>Zr, <sup>90</sup>Nb, <sup>90</sup>Mo, <sup>90</sup>Tc, <sup>90</sup>Ru, <sup>90</sup>Rh, <sup>90</sup>Pd, <sup>90</sup>Ag, <sup>90</sup>Cd, <sup>90</sup>In, <sup>90</sup>Sn, <sup>90</sup>Sb, <sup>90</sup>Te, <sup>90</sup>I, <sup>90</sup>Xe, <sup>90</sup>Br, <sup>90</sup>Kr, <sup>90</sup>Rb, <sup>90</sup>Sr, <sup>90</sup>Zr, <sup>90</sup>Nb, <sup>90</sup>Mo, <sup>90</sup>Tc, <sup>90</sup>Ru, <sup>90</sup>Rh, <sup>90</sup>Pd, <sup>90</sup>Ag, <sup>90</sup>Cd, <sup>90</sup>In, <sup>90</sup>Sn, <sup>90</sup>Sb, <sup>90</sup>Te, <sup>90</sup>I, <sup>90</sup>Xe, <sup>90</sup>Br, <sup>90</sup>Kr, <sup>90</sup>Rb, <sup>90</sup>Sr, <sup>90</sup>Zr, <sup>90</sup>Nb, <sup>90</sup>Mo, <sup>90</sup>Tc, <sup>90</sup>Ru, <sup>90</sup>Rh, <sup>90</sup>Pd, <sup>90</sup>Ag, <sup>90</sup>Cd, <sup>90</sup>In, <sup>90</sup>Sn, <sup>90</sup>Sb, <sup>90</sup>Te, <sup>90</sup>I, <sup>90</sup>Xe, <sup>90</sup>Br, <sup>90</sup>Kr, <sup>90</sup>Rb, <sup>90</sup>Sr, <sup>90</sup>Zr, <sup>90</sup>Nb, <sup>90</sup>Mo, <sup>90</sup>Tc, <sup>90</sup>Ru, <sup>90</sup>Rh, <sup>90</sup>Pd, <sup>90</sup>Ag, <sup>90</sup>Cd, <sup>90</sup>In, <sup>90</sup>Sn, <sup>90</sup>Sb, <sup>90</sup>Te, <sup>90</sup>I, <sup>90</sup>Xe, <sup>90</sup>Br, <sup>90</sup>Kr, <sup>90</sup>Rb, <sup>90</sup>Sr, <sup>90</sup>Zr, <sup>90</sup>Nb, <sup>90</sup>Mo, <sup>90</sup>Tc, <sup>90</sup>Ru, <sup>90</sup>Rh, <sup>90</sup>Pd, <sup>90</sup>Ag, <sup>90</sup>Cd, <sup>90</sup>In, <sup>90</sup>Sn, <sup>90</sup>Sb, <sup>90</sup>Te, <sup>90</sup>I, <sup>90</sup>Xe, <sup>90</sup>Br, <sup>90</sup>Kr, <sup>90</sup>Rb, <sup>90</sup>Sr, <sup>90</sup>Zr, <sup>90</sup>Nb, <sup>90</sup>Mo, <sup>90</sup>Tc, <sup>90</sup>Ru, <sup>90</sup>Rh, <sup>90</sup>Pd, <sup>90</sup>Ag, <sup>90</sup>Cd, <sup>90</sup>In, <sup>90</sup>Sn, <sup>90</sup>Sb, <sup>90</sup>Te, <sup>90</sup>I, <sup>90</sup>Xe, <sup>90</sup>Br, <sup>90</sup>Kr, <sup>90</sup>Rb, <sup>90</sup>Sr, <sup>90</sup>Zr, <sup>90</sup>Nb, <sup>90</sup>Mo, <sup>90</sup>Tc, <sup>90</sup>Ru, <sup>90</sup>Rh, <sup>90</sup>Pd, <sup>90</sup>Ag, <sup>90</sup>Cd, <sup>90</sup>In, <sup>90</sup>Sn, <sup>90</sup>Sb, <sup>90</sup>Te, <sup>90</sup>I, <sup>90</sup>Xe, <sup>90</sup>Br, <sup>90</sup>Kr, <sup>90</sup>Rb, <sup>90</sup>Sr, <sup>90</sup>Zr, <sup>90</sup>Nb, <sup>90</sup>Mo, <sup>90</sup>Tc, <sup>90</sup>Ru, <sup>90</sup>Rh, <sup>90</sup>Pd, <sup>90</sup>Ag, <sup>90</sup>Cd, <sup>90</sup>In, <sup>90</sup>Sn, <sup>90</sup>Sb, <sup>90</sup>Te, <sup>90</sup>I, <sup>90</sup>Xe, <sup>90</sup>Br, <sup>90</sup>Kr, <sup>90</sup>Rb, <sup>90</sup>Sr, <sup>90</sup>Zr, <sup>90</sup>Nb, <sup>90</sup>Mo, <sup>90</sup>Tc, <sup>90</sup>Ru, <sup>90</sup>Rh, <sup>90</sup>Pd, <sup>90</sup>Ag, <sup>90</sup>Cd, <sup>90</sup>In, <sup>90</sup>Sn, <sup>90</sup>Sb, <sup>90</sup>Te, <sup>90</sup>I, <sup>90</sup>Xe, <sup>90</sup>Br, <sup>90</sup>Kr, <sup>90</sup>Rb, <sup>90</sup>Sr, <sup>90</sup>Zr, <sup>90</sup>Nb, <sup>90</sup>Mo, <sup>90</sup>Tc, <sup>90</sup>Ru, <sup>90</sup>Rh, <sup>90</sup>Pd, <sup>90</sup>Ag, <sup>90</sup>Cd, <sup>90</sup>In, <sup>90</sup>Sn, <sup>90</sup>Sb, <sup>90</sup>Te, <sup>90</sup>I, <sup>90</sup>Xe, <sup>90</sup>Br, <sup>90</sup>Kr, <sup>90</sup>Rb, <sup>90</sup>Sr, <sup>90</sup>Zr, <sup>90</sup>Nb, <sup>90</sup>Mo, <sup>90</sup>Tc, <sup>90</sup>Ru, <sup>90</sup>Rh, <sup>90</sup>Pd, <sup>90</sup>Ag, <sup>90</sup>Cd, <sup>90</sup>In, <sup>90</sup>Sn, <sup>90</sup>Sb, <sup>90</sup>Te, <sup>90</sup>I, <sup>90</sup>Xe, <sup>90</sup>Br, <sup>90</sup>Kr, <sup>90</sup>Rb, <sup>90</sup>Sr, <sup>90</sup>Zr, <sup>90</sup>Nb, <sup>90</sup>Mo, <sup>90</sup>Tc, <sup>90</sup>Ru, <sup>90</sup>Rh, <sup>90</sup>Pd, <sup>90</sup>Ag, <sup>90</sup>Cd, <sup>90</sup>In, <sup>90</sup>Sn, <sup>90</sup>Sb, <sup>90</sup>Te, <sup>90</sup>I, <sup>90</sup>Xe, <sup>90</sup>Br, <sup>90</sup>Kr, <sup>90</sup>Rb, <sup>90</sup>Sr, <sup>90</sup>Zr, <sup>90</sup>Nb, <sup>90</sup>Mo, <sup>90</sup>Tc, <sup>90</sup>Ru, <sup>90</sup>Rh, <sup>90</sup>Pd, <sup>90</sup>Ag, <sup>90</sup>Cd, <sup>90</sup>In, <sup>90</sup>Sn, <sup>90</sup>Sb, <sup>90</sup>Te, <sup>90</sup>I, <sup>90</sup>Xe, <sup>90</sup>Br, <sup>90</sup>Kr, <sup>90</sup>Rb, <sup>90</sup>Sr, <sup>90</sup>Zr, <sup>90</sup>Nb, <sup>90</sup>Mo, <sup>90</sup>Tc, <sup>90</sup>Ru, <sup>90</sup>Rh, <sup>90</sup>Pd, <sup>90</sup>Ag, <sup>90</sup>Cd, <sup>90</sup>In, <sup>90</sup>Sn, <sup>90</sup>Sb, <sup>90</sup>Te, <sup>90</sup>I, <sup>90</sup>Xe, <sup>90</sup>Br, <sup>90</sup>Kr, <sup>90</sup>Rb, <sup>90</sup>Sr, <sup>90</sup>Zr, <sup>90</sup>Nb, <sup>90</sup>Mo, <sup>90</sup>Tc, <sup>90</sup>Ru, <sup>90</sup>Rh, <sup>90</sup>Pd, <sup>90</sup>Ag, <sup>90</sup>Cd, <sup>90</sup>In, <sup>90</sup>Sn, <sup>90</sup>Sb, <sup>90</sup>Te, <sup>90</sup>I, <sup>90</sup>Xe, <sup>90</sup>Br, <sup>90</sup>Kr, <sup>90</sup>Rb, <sup>90</sup>Sr, <sup>90</sup>Zr, <sup>90</sup>Nb, <sup>90</sup>Mo, <sup>90</sup>Tc, <sup>90</sup>Ru, <sup>90</sup>Rh, <sup>90</sup>Pd, <sup>90</sup>Ag, <sup>90</sup>Cd, <sup>90</sup>In, <sup>90</sup>Sn, <sup>90</sup>Sb, <sup>90</sup>Te, <sup>90</sup>I, <sup>90</sup>Xe, <sup>90</sup>Br, <sup>90</sup>Kr, <sup>90</sup>Rb, <sup>90</sup>Sr, <sup>90</sup>Zr, <sup>90</sup>Nb, <sup>90</sup>Mo, <sup>90</sup>Tc, <sup>90</sup>Ru, <sup>90</sup>Rh, <sup>90</sup>Pd, <sup>90</sup>Ag, <sup>90</sup>Cd, <sup>90</sup>In, <sup>90</sup>Sn, <sup>90</sup>Sb, <sup>90</sup>Te, <sup>90</sup>I, <sup>90</sup>Xe, <sup>90</sup>Br, <sup>90</sup>Kr, <sup>90</sup>Rb, <sup>90</sup>Sr, <sup>90</sup>Zr, <sup>90</sup>Nb, <sup>90</sup>Mo, <sup>90</sup>Tc, <sup>90</sup>Ru, <sup>90</sup>Rh, <sup>90</sup>Pd, <sup>90</sup>Ag, <sup>90</sup>Cd, <sup>90</sup>In, <sup>90</sup>Sn, <sup>90</sup>Sb, <sup>90</sup>Te, <sup>90</sup>I, <sup>90</sup>Xe, <sup>90</sup>Br, <sup>90</sup>Kr, <sup>90</sup>Rb, <sup>90</sup>Sr, <sup>90</sup>Zr, <sup>90</sup>Nb, <sup>90</sup>Mo, <sup>90</sup>Tc, <sup>90</sup>Ru, <sup>90</sup>Rh, <sup>90</sup>Pd, <sup>90</sup>Ag, <sup>90</sup>Cd, <sup>90</sup>In, <sup>90</sup>Sn, <sup>90</sup>Sb, <sup>90</sup>Te, <sup>90</sup>I, <sup>90</sup>Xe, <sup>90</sup>Br, <sup>90</sup>Kr, <sup>90</sup>Rb, <sup>90</sup>Sr, <sup>90</sup>Zr, <sup>90</sup>Nb, <sup>90</sup>Mo, <sup>90</sup>Tc, <sup>90</sup>Ru, <sup>90</sup>Rh, <sup>90</sup>Pd, <sup>90</sup>Ag, <sup>90</sup>Cd, <sup>90</sup>In, <sup>90</sup>Sn, <sup>90</sup>Sb, <sup>90</sup>Te, <sup>90</sup>I, <sup>90</sup>Xe, <sup>90</sup>Br, <sup>90</sup>Kr, <sup>90</sup>Rb, <sup>90</sup>Sr, <sup>90</sup>Zr, <sup>90</sup>Nb, <sup>90</sup>Mo, <sup>90</sup>Tc, <sup>90</sup>Ru, <sup>90</sup>Rh, <sup>90</sup>Pd, <sup>90</sup>Ag, <sup>90</sup>Cd, <sup>90</sup>In, <sup>90</sup>Sn, <sup>90</sup>Sb, <sup>90</sup>Te, <sup>90</sup>I, <sup>90</sup>Xe, <sup>90</sup>Br, <sup>90</sup>Kr, <sup>90</sup>Rb, <sup>90</sup>Sr, <sup>90</sup>Zr, <sup>90</sup>Nb, <sup>90</sup>Mo, <sup>90</sup>Tc, <sup>90</sup>Ru, <sup>90</sup>Rh, <sup>90</sup>Pd, <sup>90</sup>Ag, <sup>90</sup>Cd, <sup>90</sup>In, <sup>90</sup>Sn, <sup>90</sup>Sb, <sup>90</sup>Te, <sup>90</sup>I, <sup>90</sup>Xe, <sup>90</sup>Br, <sup>90</sup>Kr, <sup>90</sup>Rb, <sup>90</sup>Sr, <sup>90</sup>Zr, <sup>90</sup>Nb, <sup>90</sup>Mo, <sup>90</sup>Tc, <sup>90</sup>Ru, <sup>90</sup>Rh, <sup>90</sup>Pd, <sup>90</sup>Ag, <sup>90</sup>Cd, <sup>90</sup>In, <sup>90</sup>Sn, <sup>90</sup>Sb, <sup>90</sup>Te, <sup>90</sup>I, <sup>90</sup>Xe, <sup>90</sup>Br, <sup>90</sup>Kr, <sup>90</sup>Rb, <sup>90</sup>Sr, <sup>90</sup>Zr, <sup>90</sup>Nb, <sup>90</sup>Mo, <sup>90</sup>Tc, <sup>90</sup>Ru, <sup>90</sup>Rh, <sup>90</sup>Pd, <sup>90</sup>Ag, <sup>90</sup>Cd, <sup>90</sup>In, <sup>90</sup>Sn, <sup>90</sup>Sb, <sup>90</sup>Te, <sup>90</sup>I, <sup>90</sup>Xe, <sup>90</sup>Br, <sup>90</sup>Kr, <sup>90</sup>Rb, <sup>90</sup>Sr, <sup>90</sup>Zr, <sup>90</sup>Nb, <sup>90</sup>Mo, <sup>90</sup>Tc, <sup>90</sup>Ru, <sup>90</sup>Rh, <sup>90</sup>Pd, <sup>90</sup>Ag, <sup>90</sup>Cd, <sup>90</sup>In, <sup>90</sup>Sn, <sup>90</sup>Sb, <sup>90</sup>Te, <sup>90</sup>I, <sup>90</sup>Xe, <sup>90</sup>Br, <sup>90</sup>Kr, <sup>90</sup>Rb, <sup>90</sup>Sr, <sup>90</sup>Zr, <sup>90</sup>Nb, <sup>90</sup>Mo, <sup>90</sup>Tc, <sup>90</sup>Ru, <sup>90</sup>Rh, <sup>90</sup>Pd, <sup>90</sup>Ag, <sup>90</sup>Cd, <sup>90</sup>In, <sup>90</sup>Sn, <sup>90</sup>Sb, <sup>90</sup>Te, <sup>90</sup>I, <sup>90</sup>Xe, <sup>90</sup>Br, <sup>90</sup>Kr, <sup>90</sup>Rb, <sup>90</sup>Sr, <sup>90</sup>Zr, <sup>90</sup>Nb, <sup>90</sup>Mo, <sup>90</sup>Tc, <sup>90</sup>Ru, <sup>90</sup>Rh, <sup>90</sup>Pd, <sup>90</sup>Ag, <sup>90</sup>Cd, <sup>90</sup>In, <sup>90</sup>Sn, <sup>90</sup>Sb, <sup>90</sup>Te, <sup>90</sup>I, <sup>90</sup>Xe, <sup>90</sup>Br, <sup>90</sup>Kr, <sup>90</sup>Rb, <sup>90</sup>Sr, <sup>90</sup>Zr, <sup>90</sup>Nb, <sup>90</sup>Mo, <sup>90</sup>Tc, <sup>90</sup>Ru, <sup>90</sup>Rh, <sup>90</sup>Pd, <sup>90</sup>Ag, <sup>90</sup>Cd, <sup>90</sup>In, <sup>90</sup>Sn, <sup>90</sup>Sb, <sup>90</sup>Te, <sup>90</sup>I, <sup>90</sup>Xe, <sup>90</sup>Br, <sup>90</sup>Kr, <sup>90</sup>Rb, <sup>90</sup>Sr, <sup>90</sup>Zr, <sup>90</sup>Nb, <sup>90</sup>Mo, <sup>90</sup>Tc, <sup>90</sup>Ru, <sup>90</sup>Rh, <sup>90</sup>Pd, <sup>90</sup>Ag, <sup>90</sup>Cd, <sup>90</sup>In, <sup>90</sup>Sn, <sup>90</sup>Sb, <sup>90</sup>Te, <sup>90</sup>I, <sup>90</sup>Xe, <sup>90</sup>Br, <sup>90</sup>Kr, <sup>90</sup>Rb, <sup>90</sup>Sr, <sup>90</sup>Zr, <sup>90</sup>Nb, <sup>90</sup>Mo, <sup>90</sup>Tc, <sup>90</sup>Ru, <sup>90</sup>Rh, <sup>90</sup>Pd, <sup>90</sup>Ag, <sup>90</sup>Cd, <sup>90</sup>In, <sup>90</sup>Sn, <sup>90</sup>Sb, <sup>90</sup>Te, <sup>90</sup>I, <sup>90</sup>Xe, <sup>90</sup>Br, <sup>90</sup>Kr, <sup>90</sup>Rb, <sup>90</sup>Sr, <sup>90</sup>Zr, <sup>90</sup>Nb, <sup>90</sup>Mo, <sup>90</sup>Tc, <sup>90</sup>Ru, <sup>90</sup>Rh, <sup>90</sup>Pd, <sup>90</sup>Ag, <sup>90</sup>Cd, <sup>90</sup>In, <sup>90</sup>Sn, <sup>90</sup>Sb, <sup>90</sup>Te, <sup>90</sup>I, <sup>90</sup>Xe, <sup>90</sup>Br, <sup>90</sup>Kr, <sup>90</sup>Rb, <sup>90</sup>Sr, <sup>90</sup>Zr, <sup>90</sup>Nb, <sup>90</sup>Mo, <sup>90</sup>Tc, <sup>90</sup>Ru, <sup>90</sup>Rh, <sup>90</sup>Pd, <sup>90</sup>Ag, <sup>90</sup>Cd, <sup>90</sup>In, <sup>90</sup>Sn, <sup>90</sup>Sb, <sup>90</sup>Te, <sup>90</sup>I, <sup>90</sup>Xe, <sup>90</sup>Br, <sup>90</sup>Kr, <sup>90</sup>Rb, <sup>90</sup>Sr, <sup>90</sup>Zr, <sup>90</sup>Nb, <sup>90</sup>Mo, <sup>90</sup>Tc, <sup>90</sup>Ru, <sup>90</sup>Rh, <sup>90</sup>Pd, <sup>90</sup>Ag, <sup>90</sup>Cd, <sup>90</sup>In, <sup>90</sup>Sn, <sup>90</sup>Sb, <sup>90</sup>Te, <sup>90</sup>I, <sup>90</sup>Xe, <sup>90</sup>Br, <sup>90</sup>Kr, <sup>90</sup>Rb, <sup>90</sup>Sr, <sup>90</sup>Zr, <sup>90</sup>Nb, <sup>90</sup>Mo, <sup>90</sup>Tc, <sup>90</sup>Ru, <sup>90</sup>Rh, <sup>90</sup>Pd, <sup>90</sup>Ag, <sup>90</sup>Cd, <sup>90</sup>In, <sup>90</sup>Sn, <sup>90</sup>Sb, <sup>90</sup>Te, <sup>90</sup>I, <sup>90</sup>Xe, <sup>90</sup>Br, <sup>90</sup>Kr, <sup>90</sup>Rb, <sup>90</sup>Sr, <sup>90</sup>Zr, <sup>90</sup>Nb, <sup>90</sup>Mo, <sup>90</sup>Tc, <sup>90</sup>Ru, <sup>90</sup>Rh, <sup>90</sup>Pd, <sup>90</sup>Ag, <sup>90</sup>Cd, <sup>90</sup>In, <sup>90</sup>Sn, <sup>90</sup>Sb, <sup>90</sup>Te, <sup>90</sup>I, <sup>90</sup>Xe, <sup>90</sup>Br, <sup>90</sup>Kr, <sup>90</sup>Rb, <sup>90</sup>Sr, <sup>90</sup>Zr, <sup>90</sup>Nb, <sup>90</sup>Mo, <sup>90</sup>Tc, <sup>90</sup>Ru, <sup>90</sup>Rh, <sup>90</sup>Pd, <sup>90</sup>Ag, <sup>90</sup>Cd, <sup>90</sup>In, <sup>90</sup>Sn, <sup>90</sup>Sb, <sup>90</sup>Te, <sup>90</sup>I, <sup>90</sup>Xe, <sup>90</sup>Br, <sup>90</sup>Kr, <sup>90</sup>Rb, <sup>90</sup>Sr, <sup>90</sup>Zr, <sup>90</sup>Nb, <sup>90</sup>Mo, <sup>90</sup>Tc, <sup>90</sup>Ru, <sup>90</sup>Rh, <sup>90</sup>Pd, <sup>90</sup>Ag, <sup>90</sup>Cd, <sup>90</sup>In, <sup>90</sup>Sn, <sup>90</sup>Sb, <sup>90</sup>Te, <sup>90</sup>I, <sup>90</sup>Xe, <sup>90</sup>Br, <sup>90</sup>Kr, <sup>90</sup>Rb, <sup>90</sup>Sr, <sup>90</sup>Zr, <sup>90</sup>Nb, <sup>90</sup>Mo, <sup>90</sup>Tc, <sup>90</sup>Ru, <sup>90</sup>Rh, <sup>90</sup>Pd, <sup>90</sup>Ag, <sup>90</sup>Cd, <sup>90</sup>In, <sup>90</sup>Sn, <sup>90</sup>Sb, <sup>90</sup>Te, <sup>90</sup>I, <sup>90</sup>Xe, <sup>90</sup>Br, <sup>90</sup>Kr, <sup>90</sup>Rb, <sup>90</sup>Sr, <sup>90</sup>Zr, <sup>90</sup>Nb, <sup>90</sup>Mo, <sup>90</sup>Tc, <sup>90</sup>Ru, <sup>90</sup>Rh, <sup>90</sup>Pd, <sup>90</sup>Ag, <sup>90</sup>Cd, <sup>90</sup>In, <sup>90</sup>Sn, <sup>90</sup>Sb, <sup>90</sup>Te, <sup>90</sup>I, <sup>90</sup>Xe, <sup>90</sup>Br, <sup>90</sup>Kr, <sup>90</sup>Rb, <sup>90</sup>Sr, <sup>90</sup>Zr, <sup>90</sup>Nb, <sup>90</sup>Mo, <sup>90</sup>Tc, <sup>90</sup>Ru, <sup>90</sup>Rh, <sup>90</sup>Pd, <sup>90</sup>Ag, <sup>90</sup>Cd, <sup>90</sup>In, <sup>90</sup>Sn, <sup>90</sup>Sb, <sup>90</sup>Te, <sup>90</sup>I, <sup>90</sup>Xe, <sup>90</sup>Br, <sup>90</sup>Kr, <sup>90</sup>Rb, <sup>90</sup>Sr, <sup>90</sup>Zr, <sup>90</sup>Nb, <sup>90</sup>Mo, <sup>90</sup>Tc, <sup>90</sup>Ru, <sup>90</sup>Rh, <sup>90</sup>Pd, <sup>90</sup>Ag, <sup>90</sup>Cd, <sup>90</sup>In, <sup>90</sup>Sn, <sup>90</sup>Sb, <sup>90</sup>Te, <sup>90</sup>I, <sup>90</sup>Xe, <sup>90</sup>Br, <sup>90</sup>Kr, <sup>90</sup>Rb, <sup>90</sup>Sr, <sup>90</sup>Zr, <sup>90</sup>Nb, <sup>90</sup>Mo, <sup>90</sup>Tc, <sup>90</sup>Ru, <sup>90</sup>Rh, <sup>90</sup>Pd, <sup>90</sup>Ag, <sup>90</sup>Cd, <sup>90</sup>In, <sup>90</sup>Sn, <sup>90</sup>Sb, <sup>90</sup>Te, <sup>90</sup>I, <sup>90</sup>Xe, <sup>90</sup>Br, <sup>90</sup>Kr, <sup>90</sup>Rb, <sup>90</sup>Sr, <sup>90</sup>Zr, <sup>90</sup>Nb, <sup>90</sup>Mo, <sup>90</sup>Tc, <sup>90</sup>Ru, <sup>90</sup>Rh, <sup>90</sup>Pd, <sup>90</sup>Ag, <sup>90</sup>Cd, <sup>90</sup>In, <sup>90</sup>Sn, <sup>90</sup>Sb, <sup>90</sup>Te, <sup>90</sup>I, <sup>90</sup>Xe, <sup>90</sup>Br, <sup>90</sup>Kr, <sup>90</sup>Rb, <sup>90</sup>Sr, <sup>90</sup>Zr, <sup>90</sup>Nb, <sup>90</sup>Mo, <sup>90</sup>Tc, <sup>90</sup>Ru, <sup>90</sup>Rh, <sup>90</sup>Pd, <sup>90</sup>Ag, <sup>90</sup>Cd, <sup>90</sup>In, <sup>90</sup>Sn, <sup>90</sup>Sb, <sup>90</sup>Te, <sup>90</sup>I, <sup>90</sup>Xe, <sup>90</sup>Br, <sup>90</sup>Kr, <sup>90</sup>Rb, <sup>90</sup>Sr, <sup>90</sup>Zr, <sup>90</sup>Nb, <sup>90</sup>Mo, <sup>90</sup>Tc, <sup>90</sup>Ru, <sup>90</sup>Rh, <sup>90</sup>Pd, <sup>90</sup>Ag, <sup>90</sup>Cd, <sup>90</sup>In, <sup>90</sup>Sn, <sup>90</sup>Sb, <sup>90</sup>Te, <sup>90</sup>I, <sup>90</sup>Xe, <sup>90</sup>Br, <sup>90</sup>Kr, <sup>90</sup>Rb, <sup>90</sup>Sr, <sup>90</sup>

8901230427 NRC Info Notice 89-010, "Undetected Installation Errors in Main Steam Line Pipe Tunnel Differential Temp. Sensing Elements at BWRs." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/27. Consolidated Edison Co. of New York, Inc. 105pp. 48289:104-48280:208.

8902080320 Forwards Request for Relief 89-01 from ASME Boiler & Pressure Vessel Code, Section XI requirements re inservice insp of circumferential butt welds. Surface exam cannot be performed due to guide pipe covering affected weld. Fee paid. TUCKER, H.B. Duke Power Co. 89/01/30. Document Control Branch (Document Control Desk). 8pp. 48429:204-48429:280.

8902060309 Forwards Insp Repts 50-413/89-01 & 50-414/89-01 on 890109-13. No violations or deviations noted. HERDT, A.R. Region 2, Ofc of the Director. 89/01/31. TUCKER, H.B. Duke Power Co. 2pp. 48380:111-48380:126.

8902080310 Insp Repts 50-413/89-01 & 50-414/89-01 on 890109-13. No violations or deviations noted. Major areas inspected: Inservice Insp & review of inservice insp program implementing procedures & previously opened NRC items. NEWSOME, R.W., BLAKE, J.J. Region 2, Ofc of the Director. 89/01/25. 14pp. 48380:113-48388:128.

8902080413 Ack receipt of 800108 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-413/88-35 & 50-414/88-35. HERDT, A.R. Region 2, Ofc of the Director. 89/01/31. TUCKER, H.B. Duke Power Co. 1p. 48382:310-48382:318.

8901270329 NRC Info Notice 89-011, "Failure of DC Motor-Operated Valves to Develop Rated Torque Because of Improper Cable Sizing." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/02. Consolidated Edison Co. of New York, Inc. 112pp. 40390:130-40390:251.

8902090299 Forwards Request for Relief 89-02 from inservice insp requirements of ASME Boiler & Pressure Vessel Code, Section XI. Request submitted due to inconsequential failure of expansion joint weld repair to pipe hydrostatic test. TUCKER, H.B. Duke Power Co. 89/02/03. Document Control Branch (Document Control Desk). 9pp. 40454:121-40454:129.

8902070339 NRC Info Notice 89-013, "Alternative Waste Mgt Procedures in Case of Cancellation of Access to Low Level Waste Disposal Sites." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/00. Consolidated Edison Co. of New York, Inc. 101pp. 48460:281-48461:017.

8902080122 NRC Info Notice 89-012, "Dose Calibrator QC." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/08. Consolidated Edison Co. of New York, Inc. 104pp. 48462:001-48462:106.

8902100199 NRC Info Notice 89-014, "Inadequate Dedication Process for Commercial Grade Components Which Could Lead to Common Mode Failure of Safety Sys." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 104pp. 48483:075-48483:178.

8902100285 NRC Info Notice 89-016, "Second Reactor Coolant Pump Shaft Failure at Crystal River." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 105pp. 48501:123-48501:228.

8902100283 NRC Info Notice 89-016, "Excelsior Voltage Drop in DC Sys." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 105pp. 48481:010-48481:123.

8902150140 NRC Info Notice 89-017, "Contamination & Degradation of Safety-Related Battery Cells." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 106pp. 48538:118-48538:223.

8902180813 NRC Info Notice 89-018, "Criminal Prosecution of Wrongdoing Committed by Suppliers of Nuclear Products or Svcs." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 40633:254-40633:358.

8902180257 NRC Info Notice 89-010, "Health Physics Network." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/23. Consolidated Edison Co. of New York, Inc. 105pp. 48538:053-48538:167.

#### B. Reportable occurrences, LERs & related correspondence

8902130420 Part 21 rept re potential defect in component of DSA/DSRV standby diesel generator. On 080803, Cleveland Electric advised of failure w/delivery valve holder mfg by Bendix Corp. Incident not reportable based on investigation. GUNTROB, B.C. IMD Devel. Inc. 89/12/20. Office of Nuclear Reactor Regulation, Director (Post 870411). 6pp. 48472:267-40472:271.

8902070128 LER 88-027-00 on 881230, RHR flow below Tech Spec limits. Caused by mgt deficiency & defective procedure. Incident reviewed w/appropriate personnel. Tech Spec change request to be issued re RHR sys. W/880130 ltr. TORRE, J.G., TUCKER, H.B. Duke Power Co. 89/01/30. 9pp. 48411:161-48411:169.

8902210632 LER 80-001-00 on 890107, 1TC-7 tripped resulting in loss of power. Caused by inappropriately installed protection because of inadequate action time delay & ground overcurrent relays placed in correct locations. W/890208 ltr. TORRE, J.G., TUCKER, H.B. Duke Power Co. 89/02/06. 8pp. 48543:332-48543:337.

8902210618 Special rept on 890113, during refueling outage, diesel generator 1A experienced two invalid failures. Probably caused by valve disc being on wrong side of valve seat. Maint. manually opened valve. TUCKER, H.B. Duke Power Co. 89/02/10. Document Control Branch (Document Control Desk). 3pp. 48524:071-48524:073.

#### DOCKET 50-414 CATAWBA NUCLEAR STATION, UNIT 2

##### F. Security, medical, emergency & fire protection plans

8902130094 Forwards public version of Rev 20 to Catawba Nuclear Power Station Directive 3.8.4, "Onsite Emergency Organization." W/undated release memo. TUCKER, H.B. Duke Power Co. 89/01/13. Document Control Branch (Document Control Desk). 2pp. 48475:180-48475:220.

8902130096 Public version of of Rev 20 to Emergency Plan Implementing Procedure Station Directive 3.8.4, "Onsite Emergency Organization." \* Duke Power Co. 89/01/13. 39pp. 48475:182-48475:220.

8902070088 Advises that 890105 Rev B to safeguards contingency plan consistent w/provisions of 10CFR50.54(p) & acceptable. CLINE, W.E. Region 2, Ofc of the Director. 89/01/24. TUCKER, H.B. Duke Power Co. 3pp. 48387:041-48387:043.

8902080512 Advises that 890105 Rev 12 to training & qualification plan consistent w/provisions of 10CFR50.54(p) & acceptable. CLINE, W.E. Region 2, Ofc of the Director. 89/01/25. TUCKER, H.B. Duke Power Co. 3pp. 48430:049-48430:051.

8902080046 Changes 0-8 to Emergency Plan Implementing Procedure HP/08/1000/08, "Emergency Equipment Functional Check & Inventory." W/890130 ltr. WHITE, J.F., FORBES, J., TUCKER, H.B. Duke Power Co. 89/01/30. 31pp. 48371:192-48371:222.

##### P. Operating licenses stage documents & correspondence

8901300122 Requests completion of analysis of samples spiked w/ radionuclides for tritium, Sr-89, Sr-90 & Fe-55 per approved procedure for analysis of liquid waste samples no later than 80 days from receipt of samples. DECKER, T.R. Region 2, Ofc of the Director. 89/01/06. TUCKER, H.B. Duke Power Co. 2pp. 48200:115-48200:118.

8902010181 Summary of 890112 meeting w/utl in Seneca, SC re licensing & Insp issues. Meeting participants listed in Encl 1 & viewpoints provided in Encl 2. PASTIS, H.N. Project Directorate II-3. 89/01/25. Project Directorate II-3. 21pp. 48333:215-48333:235.

8901310350 Forwards corrected Amends 56 & 49 to Licenses NPF-35 & NPF-62 respectively. Correction consists of revised Tech Spec Page 6-1. JABBOUR, K.N. Project Directorate II-3. 09/01/28. TUCKER, H.B. Duke Power Co. 3pp. 48312:038-48312:038.

8901310355 Corrected Tech Spec Page 6-1 to Amends 56 & 49 to Licenses NPF-35 & NPF-62, respectively. \* NRC - No Detailed Affiliation Given. 89/01/28. 1p. 48312:038-48312:038.

8902020084 Notification of 890210 meeting w/utl in Charlotte, NC to discuss experience & plans re fouling due to raw water silt & biomass & boron deposits on air cooler fins. Meeting agenda encl. HOO, D.S. Project Directorate II-3. 89/01/26. MATTHEWS, D.B. Project Directorate II-3. 7pp. 48380:018-48380:024.

8902080487 Provides addl info to allow complete review of request for one-line waiver for complete diesel generator overhaul to correct total failures of diesel generator 1A Mode will be described in update to FSAF before 890701. TUCKER, H.B. Duke Power Co. 89/01/27. Document Control Branch (Document Control Desk). 2pp. 48427:225-48427:228.

8901300114 Generic Ltr 89-01 to all power reactor licensees & applicants re implementation of programmable controls for radiological effluent Tech Specs in administrative controls section of Tech Specs & relocation of... Svc list encl. VARGA, S.A. Associate Director for Projects (Post 870411). 89/01/31. Consolidated Edison Co. of New York, Inc. 47pp. 48390:252-48390:318.

8902140396 Responds to Generic Ltr 89-17, "Loss of DHR." Description of actions taken to implement each recommended programmed enhancements identified in Generic Ltr 89-17 encl. TUCKER, H.B. Duke Power Co. 89/02/02. Document Control Branch (Document Control Desk). 8pp. 48483:348-48483:351.

8902150420 Forwards reduced duration containment integrated leakage tests testing (CILRts) termination criteria, brief discussion of instrumentation & computer programs associated w/CILRts & criteria required to justify exemption to 10CFR50 App J. TUCKER, H.B. Duke Power Co. 89/02/03. Document Control Branch (Document Control Desk). 24pp. 48497:158-48497:179.

8902170102 Forwards proprietary Rev 2 to BAW-10171P, "REFLOD3B Model for Multinode Core Reflooding Analysis." Rev corrects typos discovered during NRC review process. TAYLOR, J.H. Babcock & Wilcox Co. 89/02/06. NORBERG, J.A. Division of Engineering & Systems Technology (Post 870411). 2pp. 48515:085-48515:088.

8902220009 Advises that response to Generic Ltr 89-14 will be provided by 890508. Utl currently in process of verifying adequacy of instrument air sys for plants. TUCKER, H.B. Duke Power Co. 89/02/10. Document Control Branch (Document Control Desk). 2pp. 48526:045-48526:048.

8902210363 Forwards Amend 63 to License NPF-52 & safety evaluation. Amend revises License Condition 2.C(11) re special Insp of Diesel Generator 2B main bearing 7. JABBOUR, K.N. Project Directorate II-3. 89/02/16. TUCKER, H.B. Duke Power Co. 4pp. 48544:017-48544:025.

8902210354 Amend 63 to License NPF-52, revising License Condition 2.C(11) re Diesel Generator 2B main bearing 7 Insp. MATTHEWS, D.B. Project Directorate II-3. 89/02/16. 3pp. 48544:021-48544:023.

8902210358 Safety evaluation supporting Amend 63 to License NPF-52. Amend revises License Condition 2.C(11) re Diesel Generator 2B main bearing 7 Insp. \* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/02/15. 2pp. 48544:024-48544:026.

8901270031 Responds to NRC Bulletin 88-002, "Rapidly Propagating Fatigue Cracks in Steam Generator Tubes." Encl. re: "McGuire Unit 1 - Evaluation for Tube ...," documents steam generator tubing Encl. withheld (rel 10CFR2790). TUCKER, H.B. Duke Power Co. 89/01/16. EANST, M.L. Region 2, Ofc of the Director. 4pp. 48284.001-48284.004

8901180357 NRC Info Notice 89-007, "Failures of Small-Diameter Tubing in Control Air/Fuel Oil & Lube Oil Systems Which Render Emergency Diesel Generators Inoperable." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/25. Consolidated Edison Co. of New York, Inc. 108pp. 48280.209-48280.317.

8902010181 Summary of 890112 meeting w/with in Seneca, SC re cleaning & insp issues. Forwarded participants listed in Encl 1 & 2. Diagrams provided in Encl 2. PASTIS, H.N. Project Directorate II-3. 89/01/25. Project Directorate II-3. 21pp. 48333.215-48333.235

8901190418 NRC Info Notice 89-008, "Pump Damage Caused by Low Flow Operation." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/28. Consolidated Edison Co. of New York, Inc. 108pp. 48281.001-48281.109.

8901190445 NRC Info Notice 89-009, "Credit for Control Rods W/o Scram Capability in Calculation of Shutdown Margin." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/28. Consolidated Edison Co. of New York, Inc. 98pp. 48283.123-48283.222

8902070048 Ack receipt of 881215 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-413/88-34 & 50-414/88-34. Revisions stated in encl evaluation & conclusion conclude violation occurred as stated. REYES, L.A. Region 2, Ofc of the Director. 89/01/28. TUCKER, H.B. Duke Power Co. 4pp. 48392.092-48392.095

8901230427 NRC Info Notice 89-010, "Undetected Installation Errors in Main Steam Line Pipe Tunnel Differential Temp-Sensing Elements at BWRs." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/27. Consolidated Edison Co. of New York, Inc. 105pp. 48280.104-48280.208.

8902080320 Forwards Request for Relief 89-01 from ASME Boiler & Pressure Vessel Code, Section XI requirements re Inservice Insp of circumferential butt welds. Surface exam cannot be performed due to guard pipe covering affected weld. Fee paid. TUCKER, H.B. Duke Power Co. 89/01/30. Document Control Branch (Document Control Desk). 8pp. 48429.284-48429.289.

8902060309 Forwards Insp Repts 50-413/89-01 & 50-414/89-01 on 890100-13 No violations or deviations noted. HERDT, A.R. Region 2, Ofc of the Director. 89/01/31. TUCKER, H.B. Duke Power Co. 2pp. 48388.111-48388.128.

8902080310 Insp Repts 50-413/89-01 & 50-414/89-01 on 890108-13 No violations or deviations noted. Major areas inspected; Inservice Insp & review of Inservice Insp program implementing procedures & previously opened NRC items. NEWSOME, A.W., BLAKE, J.J. Region 2, Ofc of the Director. 89/01/25. 14pp. 48368.113-48368.128.

8902080413 Ack receipt of 890106 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-413/88-36 & 50-414/88-35. HERDT, A.R. Region 2, Ofc of the Director. 89/01/31. TUCKER, H.B. Duke Power Co. 1p. 48382.319-48382.319.

8901270329 NRC Info Notice 89-011, "Failure of DC Motor-Operated Valves to Develop Rated Torque Because of Improper Cable Sizing." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/02. Consolidated Edison Co. of New York, Inc. 112pp. 48390.139-48390.251.

8902070339 NRC Info Notice 89-013, "Alternative Waste Mgt Procedures in Case of Total Access to Low Level Waste Disposal Sites." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/08. Consolidated Edison Co. of New York, Inc. 101pp. 48480.281-48480.417.

8902050122 NRC Info Notice 89-012, "Dose Calibrator QC." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/08. Consolidated Edison Co. of New York, Inc. 104pp. 48482.001-48482.106.

8902210363 Forwards Amend 53 to License NPF-52 & safety evaluation. Amend revises License Condition 2 C.(11) re special Insp of Diesel Generator 2B main Bearing 7. JABBOUR, K.N. Project Directorate II-3. 89/02/15. TUCKER, H.B. Duke Power Co. 4pp. 48544.017-48544.026.

8902210354 Amend 53 to License NPF-52, revising License Condition 2 C.(11) re Diesel Generator 2B main Bearing 7 Insp. MATTHEWS, D.B. Project Directorate II-3. 89/02/16. 3pp. 48544.021-48544.023.

8902210355 Safety evaluation supporting Amend 53 to License NPF-52. Amend revises License Condition 2 C.(11) re Diesel Generator 2B main Bearing 7 Insp. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/02/15. 2pp. 48544.024-48544.025.

8902100199 NRC Info Notice 89-014, "Inadequate Dedication Process for Commercial Grade Components Which Could Lead to Common Mode Failure of Safety Sys." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 104pp. 48483.075-48483.178.

8902100285 NRC Info Notice 89-015, "Second Reactor Coolant Pump Shaft Failure at Crystal River." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 105pp. 48501.123-48501.228.

8902100283 NRC Info Notice 89-016, "Excessive Voltage Drop in DC Sys." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 105pp. 48481.018-48481.123.

8902150140 NRC Info Notice 89-017, "Contamination & Degradation of Safety-Related Battery Cells." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 106pp. 40536.119-48536.223.

8902150513 NRC Info Notice 89-018, "Criminal Prosecution of Wrongdoing Committed by Suppliers of Nuclear Products or Svcs." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48533.254-48533.358.

8902180267 NRC Info Notice 89-019, "Health Physics Network." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/23. Consolidated Edison Co. of New York, Inc. 105pp. 40538.053-40538.157.

## S. Reportable occurrences, LERs & related correspondence

8902130420 Part 21 re: a potential defect in component of DSR/DSRV standby diesel generator. On 880803, Cleveland Electric advised of failure w/delivery valve holder req by Bendix Corp. Incident not reportable based on investigation. QUINTANA, B.C. IMC Delaval, Inc. 89/12/20. Office of Nuclear Reactor Regulation, Director (Post 870411). 5pp. 48472.287-48472.271.

8902030111 LER 88-033-00 on 880331, while performing auxiliary safeguards test cabinet periodic test, 2ARF-D2 containment air return fan damper 2A failed to open. Caused by use of inappropriate action Work request initiated W/890127 ltr. TORRE, J.G., TUCKER, H.B. Duke Power Co. 89/01/27. 0pp. 40346.236-48346.241.

## DOCKET 50-418 GRAND GULF NUCLEAR STATION, UNIT 1

### F. Security, medical, emergency & fire protection plans

8902020161 Rev 18 to Grand Gulf emergency plan. W/890131 ltr. COTTE, W.T. System Energy Resources, Inc. 89/01/31. 200pp. 48341.021-48342.034.

8902180505 Rev 18 to Emergency Plan Procedure 10-S-01-1, "Activation of Emergency Plan, Safety-Related." W/890207 ltr. COTTON, S.R., CESARE, J.G. System Energy Resources, Inc. 89/02/07. 35pp. 48495.208-48495.243.

8902140199 Forwards Rev 18 to physical security plan & Rev 6 to safeguards contingency plan. Revis approved Encl withheld (rel 10CFR73.21). COTTE, W.T. System Energy Resources, Inc. 89/02/09. Document Control Branch (Document Control Desk). 3pp. 48483.244-48483.246.

### P. Operating license stage documents & correspondence

8901270085 Forwards responses to NRC 881109 & 14 requests for add ltr re 880923 application for amend to License NPF-29 concerning alternate DHF sys. CESARE, J.G. System Energy Resources, Inc. 89/01/30. Document Control Branch (Document Control Desk). 123pp. 48277.319-48278.085.

8902100313 Discusses issue highlighted at BWR/8 alternate action for a meeting on 891115, including need for capability of Div III sys to maintain plant in safe shutdown condition (hot shutdown) for min of 4 h. PARTEY, V. Davonius, Ltd. 89/01/08. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 48472.070-48472.071.

8902020026 Requests third actions be performed to assess safety significance of pipe support design calculations. REEVES, E.A. Division of Reactor Projects - I/II (Post 870411). 89/01/25. COTTE, W.T. System Energy Resources, Inc. 3pp. 48360.029-48360.031.

8902020030 Summary of 880928 meeting w/with re procedures for 10CFR50.60 reviews & Tech Spec position statements. Lists of attendees, agenda & handouts encl. KINTNER, L.L. Project Directorate II-1. 89/01/25. Project Directorate II-1. 78pp. 48337.196-48337.273.

8902100309 Application for amend to License NPF-29, revising Tech Spec footnotes & action statements to enforce administrative controls. COTTE, W.T. System Energy Resources, Inc. 89/01/28. Document Control Branch (Document Control Desk). 9pp. 48359.204-48359.261.

8902010351 Proposed Tech Specs revising footnotes & action statements to enforce administrative controls. System Energy Resources, Inc. 89/01/26. 39pp. 48359.213-48359.261.

8902010317 Application for amend to License NPF-29, allowing one-time exceptions to Tech Spec 3.0.4 to reduce time required to complete third refueling outage. Fee paid. COTTE, W.T. System Energy Resources, Inc. 89/01/28. Document Control Branch (Document Control Desk). 18pp. 48333.081-48333.111.

8902010343 Proposed Tech Specs, allowing one-time exception to Tech Spec 3.0.4 to complete third refueling outage. System Energy Resources, Inc. 89/01/26. 12pp. 48333.100-48333.111.

8902080159 Forwards requests for relief from requirements of ASME Section XI, providing determination that pressure testing of containment spray ring in containment impractical & allowing performance of static surveys & qualification. Fee paid. CESARE, J.G. System Energy Resources, Inc. 89/01/30. Document Control Branch (Document Control Desk). 11pp. 48391.033-48391.043.

8901300114 General Ltr 89-011 to all power reactor licensees & applicants re implementation of programmatic controls for radiological effluent Tech Specs in administrative controls section of Tech Specs & allocation of ... Svc list encl. VARGA, S.A. Associate Director for Projects (Post 870411). 89/01/31. Consolidated Edison Co. of New York, Inc. 47pp. 48390.252-48390.319.

8902070333 Forwards proprietary "Grand Gulf Unit 1 Reload XN-1.3, Cycle 4 Mechanical Design Rept." CLOINGER, T.H. System Energy Resources, Inc. 89/01/31. Document Control Branch (Document Control Desk). 2pp. 48426.074-48426.090.

-8902870337 Rev 0 to "Grand Gulf Unit 1 Reload XN-1.3, Cycle 4 Mechanical Design Repl."  
DUNKIVANT, W.S., REPARAZ, A., BUSSELMAN, G.J. Advanced Nuclear Fuels Corp (formerly Exxon Nuclear Co., Inc.). ANF-80-183(NP) R00. 89/8/1/08. 15pp. 48426-078-49428-090.

8902860189 Final response to FOIA request for records. App A records in PDR App B records and in PDR App C records released in entirety, released in part or totally withheld (rel FOIA Exemption 5).  
GRMSLEY, D.H. Division of Freedom of Information & Publications Services (080515-890284). 89/02/01. BRUNER, P.O. Spiegel & McDiarmid 8pp. 48403-077-48404-033.

-8902860125 "Corrective Action Plans for Operator Training Program."  
Mississippi Power & Light Co. 83/11/30. 28pp. 48483-130-48403-167.

8902870287 Notification of 890289 meeting w/Util in Rockville, MD to discuss outstanding issues in review of alternate OHR sys & one time exceptions to Tech Specs 3.0.4.  
KINTNER, L.L. Project Directorate II-1. 89/02/01. REEVES, E.A. Project Directorate II-1. 3pp. 48392-120-48392-122.

8902880352 Forwards environ assessment & finding of no significant impact re 881208 request for amend to Tech Specs on extended fuel irradiation.  
KINTNER, L.L. Project Directorate II-1. 89/02/08. COTTLE, W.T. System Energy Resources, Inc. 2pp. 48427-270-48427-275.

-8902880355 Environ assessment & finding of no significant impact re 881208 request for amend to License NPF-20 Proposed amend revises provisions in Tech Specs as extended fuel irradiation.  
REEVES, E.A. Project Directorate II-1. 89/02/08. 4pp. 48427-272-48427-275.

8902100317 Forwards proprietary draft "Conformance of HPCS Qv to NUMARC 87-00 App B AAC Criteria," for 880214 meeting.  
PARETO, V. Oceanview, Ltd. 89/02/08. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 48472-887-48472-884.

8902140380 Responds to 890117 request for add info re diemeto decay heat sys support w/d design in order to complete review.  
CLONINGER, T.H. System Energy Resources, Inc. 89/02/08. Document Control Branch (Document Control Desk). 16pp. 48483-330-48483-345.

8902160454 Requests that commitment in 890701 re Reg Guide 1.87 be modified to reflect that unit will install ex-core designed neutron monitoring sys.  
CLONINGER, T.H. System Energy Resources, Inc. 89/02/08. Document Control Branch (Document Control Desk). 7pp. 48505-281-48505-287.

8902160172 Responds to 890109 submittal of results of technical analysis in response to Generic Lit 88-11. Response unacceptable because of failure to provide final analysis using measured nickel content of pressure vessel mail.  
KINTNER, L.L. Project Directorate II-1. 89/02/87. COTTLE, W.T. Mississippi Power & Light Co. 2pp. 48501-240-48501-248.

8902160418 Requests that unit revise 880113 rept re diesel generator II failure during surveillance test failure should be considered valid test failure since oscillations of field volts could have resulted in failure of ESF loads.  
KINTNER, L.L. Project Directorate II-1. 89/02/10. COTTLE, W.T. System Energy Resources, Inc. 3pp. 48543-241-48543-243.

#### Q. Inspection reports, IE Bulletins & correspondence

8901278213 Forwards Insp Rept 50-410/88-27 on 881205 00 Violations noted.  
DECKER, T.R. Region 2, OIC of the Director. 88/8/1/10. COTTLE, W.T. System Energy Resources, Inc. 2pp. 48278-179-48270-104.

-8901270216 Insp Rept 50-410/88-27 on 881205-89 Violations noted. Major areas inspected: confirmatory measurements, post-accident sampling sys, semiannual oil/moisture & evaluation of sanitary sewage sludge for radioactive mials.  
ADAMOVITZ, S.S., KAHLE, J.B. Region 2, OIC of the Director. 89/01/10. 14pp. 48278-181-48278-194.

8901380185 Forwards Insp Rept 50-410/88-30 on 881219-22. No violations or deviations noted.  
HERFOT, A.R. Region 2, OIC of the Director. 89/01/18. COTTLE, W.T. System Energy Resources, Inc. 2pp. 48288-252-48288-261.

-8901380189 Insp Rept 50-410/88-30 on 881219-22. No violations or deviations noted. Major areas inspected: snubber surveillance program & followup on concern re testing of cement used in const of plant.  
LENAHAN, J.J., JAFFE, F. Region 2, OIC of the Director. 89/01/12. 6pp. 48298-254-48298-261.

8902870143 Forwards Exam Rept 50-410/OL-88-02 administered on 881107-09.  
JULIAN, C.A. Region 2, OIC of the Director. 89/01/24. COTTLE, W.T. System Energy Resources, Inc. 2pp. 48388-188-48388-361.

-8902870155 Exam Rept 50-410/OL-88-02 on 881107-09. Exam results: all seven candidates passed written senior reactor operating exam & all six candidates passed operating test exam.  
HOPPER, G.T., MUNRO, J.F. Region 2, OIC of the Director. 89/01/17. 137pp. 48388-191-48388-328.

8901180357 NRC Info Notice 89-887, "Failures of Small-Diameter Tubing in Control Air, Fuel Oil & Lubo Oil Sys Which Render Emergency Diesel Generators Inoperable." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/25. Consolidated Edison Co. of New York, Inc. 18pp. 48288-209-48288-317.

8901190418 NRC Info Notice 89-808, "Pump Damage Caused by Low Flow Operation." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/28. Consolidated Edison Co. of New York, Inc. 10pp. 48281-001-48281-109.

8901190445 NRC Info Notice 89-800, "Credit for Control Rods W/o Scram Capability in

8901230427 NRC Info Notice 89-818, "Undetected Installation Errors in Main Steam Line Pipe Tunnel Differential Temp-Sensing Elements at BWRs." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/8/1/27. Consolidated Edison Co. of New York, Inc. 105pp. 48280-104-48280-209.

8902070625 Ack receipt of 890113 response to 881218 notice of violation from Insp Rept 50-410/88-24.  
ERNST, M.L. Region 2, OIC of the Director. 89/01/27. COTTLE, W.T. System Energy Resources, Inc. 2pp. 48387-044-48387-058.

8902070122 Ack receipt of 881100 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-410/88-26.  
CLINE, W.E. Region 2, OIC of the Director. 89/8/1/27. COTTLE, W.T. System Energy Resources, Inc. 1p. 48398-074-48398-074.

8902060317 Forwards Insp Rept 50-410/88-28 on 881119-890113 & notice of violation.  
VERRELLI, D.M. Region 2, OIC of the Director. 89/8/1/31. COTTLE, W.T. System Energy Resources, Inc. 2pp. 48371-087-48371-182.

-8902080320 Notice of violation from Insp on 881119-880113. Violation noted on 890105. License contract ment crew leaved to implement General Maint Instruction 07-S-14-330 for repacking of safety-related valves.  
VERRELLI, D.M. Region 2, OIC of the Director. 89/01/31. 3pp. 48371-089-48371-091.

-8902080322 Insp Rept 50-410/88-28 on 881119-890113. Violation noted: Major areas inspected: operational safety ventilation, maintenance observation, surveillance observation, evaluation of licensee self-assessment capability & ROs.  
CHRISTENSEN, J.I., MATHIS, J.L., OANCE, H.C. Region 2, OIC of the Director. 89/01/30. 11pp. 48371-092-48371-102.

8902090108 Final response to FOIA request for records. App A records in PDR App B records and in PDR App C records released in entirety, released in part or totally withheld (rel FOIA Exemption 5).  
GRMSLEY, D.H. Division of Freedom of Information & Publications Services (080515-890204). 89/02/01. BRUNER, P.O., STRAUSS, S.H. Spiegel & McDiarmid 6pp. 48403-077-48404-033.

-8902090129 Forwards rept of investigation, "Grand Gulf - Region II Actions re Possible Mail False Statement by Mississippi Power & Light."  
CONNELLY, S.R. Office of Inspector & Auditor. 84/12/31. PALLADINO, ROBERTS, ASSELSTINE Commissioners. 4pp. 48483-168-48403-161.

-8902090133 Investigation rept, "Grand Gulf - Region II Actions re Possible Mail False Statement by Mississippi Power & Light."  
RESNER, M.E., BOWERS, S.H., CONNELLY, S.R. Office of Inspector & Auditor. 84/12/31. 10pp. 48403-182-48403-249.

-8902090146 Forwards SR Connelly 841109 memo re investigation of Region II & facility.  
PALLADINO, N.J. Commissioners. 84/11/13. ROBERTS, ASSELSTINE, BERNTHAL Commissioners. 1p. 48403-251-48403-251.

-8902090151 Partially deleted memo re investigation of release of info by Region II officials to licensee.  
CONNELLY, S.R. Office of Inspector & Auditor. 84/11/08. PALLADINO Commissioners. 1p. 48403-252-48403-252.

8901270329 NRC Info Notice 89-011, "Failure of DC Motor-Operated Valves to Develop Rated Torque Because of Improper Cable Strng." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/8/2/82. Consolidated Edison Co. of New York, Inc. 112pp. 48390-139-48390-261.

8902070339 NRC Info Notice 89-813, "Alternative Waste Mgt Procedures in Case of Canister of Access to Low Level Waste Disposal Sites." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/08. Consolidated Edison Co. of New York, Inc. 101pp. 48488-281-48481-817.

8902060122 NRC Info Notice 89-812, "Dose Calibrator QC." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/08. Consolidated Edison Co. of New York, Inc. 104pp. 48482-001-48482-108.

8901270199 NRC Info Notice 89-014, "Inadequate Dedication Process for Commercial Grade Components Which Could Lead to Common Mode Failure of Safety Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/18. Consolidated Edison Co. of New York, Inc. 104pp. 48483-075-48483-179.

8902108285 NRC Info Notice 89-815, "Second Reactor Coolant Pump Shell Failure at Crystal River." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/8/2/18. Consolidated Edison Co. of New York, Inc. 185pp. 48581-123-48581-228.

8901270283 NRC Info Notice 89-016, "Excessive Voltage Drop in DC Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/8/2/16. Consolidated Edison Co. of New York, Inc. 185pp. 48481-818-48481-123.

8902150140 NRC Info Notice 89-017, "Contamination & Degradation of Safety-Related Battery Cells." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48536-119-48536-223.

8902150513 NRC Info Notice 89-818, "Criminal Prosecution of Wrongdoing Committed by Suppliers of Nuclear Products or Svcs." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/8/2/22. Consolidated Edison Co. of New York, Inc. 105pp. 48533-254-48533-358.



## S. Reportable occurrences, LERs & related correspondence

- 8902130420 Part 21 rept re potential defect in component of DSR/DSRV extendby diesel generator On 880803, Cleveland Electric advised of failure w/delivery valve holder mtg by Bendix Corp Incident not reportable based on investigation.  
GUNTAM, B.C. IMD Devel, Inc. 88/12/20. Office of Nuclear Reactor Regulation.  
Director: (Post 870411). 5pp. 48472-287-48472-271.
- 8901270373 LER 88-001-01 on 880103, reactor protection sys actuation occurred. Caused by contact of tip of socket used during meter relay replacement w/ power supply heat sink & panel screw. Guidance for performance revised. W/890124 lr.  
BYRD, R. CESARE, J.G. System Energy Resources, Inc. 88/01/24. 4pp. 48285-307-48285-310.
- 8902020157 LER 88-029-10 on 880826, discovered that incorrect instrument flow coefficient used in establishing coolant flow to ESP. Caused by accumulation of matts in varying degrees from svc water. Flow improved to coolers by hydroblasting. W/890126 lr.  
BYRD, R. System Energy Resources, Inc. CESARE, J.G. Mississippi Power & Light Co. 89/01/26. 25pp. 48359-348-48360-010.
- 8902060417 LER 88-018-01 on 880923, determined that unanalyzed conditions may exist during load movements over irradiated fuel & not restricted by administrative controls. Tech Spec position statement issued prior to outage. W/890201 lr.  
BYRD, R.W., CESARE, J.G. System Energy Resources, Inc. 89/02/01. 9pp. 48383-087-48383-095.
- 8902060284 LER 88-016-01 on 880923, determined that unanalyzed conditions may exist during load movements over irradiated fuel & not restricted by administrative controls. Tech Spec position statement issued prior to outage. W/890202 lr.  
BYRD, R.W., CESARE, J.G. System Energy Resources, Inc. 89/02/02. 8pp. 48368-098-48368-105.
- 8902220079 LER 88-019-01 on 88010, HPCS & HPCS emergency diesel generator initiated causing increased reactor water level & high level channel trip followed by reactor scram. Caused by radio keyed at close range. Rad on prohibited. W/890216 lr.  
BYRD, R.W., CESARE, J.G. System Energy Resources, Inc. 89/02/16. 6pp. 48540-355-48546-360.

## U. Congressional/Executive Correspondence

- 8902080109 Final response to FOIA request for records App A records in PDR App B records oncl & in PDR App C records released in entirety, released in part or totally withheld (rel FOIA Exemption 5).  
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (880515-890204). 89/02/01. BRUNER, P.O. Spiegel & McDiarmid. 8pp. 48403-077-48404-033.
- 8902060114 Responds to 840727 lr re conduct/actions of Region II officials at plant. Actions being looked into.  
VESSENGER, G.H. Office of Inspector & Auditor. 04/08/07. MARKEY, E.J. House of Rep. 47pp. 48403-083-48403-126.
- 8902060141 Responds to 840727 lr requesting NRC to conduct investigation of issues at facility. Investigation began on 840815 Rept oncl w/o oncl.  
PALLADINO, N.J. Commissioners. 84/11/20. MARKEY, E.J. House of Rep., Interior & Insular Affairs. 1p. 48403-250-48403-250.
- 8902080160 Partially deleted lr responding to 840727 lr re review of OIC of investigations 840305 rpt on operator qualifications at facility.  
BERNTHAL, F.M. Commissioners. 85/08/09. MARKEY, E.J. House of Rep., Energy & Commerce. 5pp. 48403-253-48404-033.

## V. Operator Examinations

- 8901300300 Forwards NRC Forms 396 & 398 requesting license renewal for senior reactor operator candidates listed W/o oncl.  
CESARE, J.G. System Energy Resources, Inc. 89/01/06. ERNST, M.L. Region 2, OIC of the Director. 2pp. 48298-143-48298-144.
- 8902070143 Forwards Exam Rept 50-418/OL-88-02 administered on 881107-09.  
JULIAN, C.A. Region 2, OIC of the Director. 89/01/24. COTTLE, W.T. System Energy Resources, Inc. 2pp. 48388-189-48388-361.
- 8902070155 Exam Rept 50-416/DL-88-02 on 881107-09 Exam results all seven candidates passed written senior reactor operating exam & all six candidates passed operating test exam.  
HOPPER, G.T., MUNRO, J.F. Region 2, OIC of the Director. 89/01/17. 137pp. 48388-191-48388-328.
- 8902070159 Forwards comments on 881107 written exam given to seven senior reactor operator candidates.  
CLONINGER, T.H. System Energy Resources, Inc. 88/11/16. HOPPER, G.T. Region 2, OIC of the Director. 33pp. 48388-329-48388-361.

## DOCKET 50-417 GRAND GULF NUCLEAR STATION, UNIT 2

### A. Application/construction stage documents & correspondence

- 8901300114 Generic Ltr 89-01 to all power reactor licensees & applicants re implementation of programmatic controls for radiological effluent Tech Specs in administrative controls section of Tech Specs & relocation of... Svc list oncl.  
VARGAS, A. Associate Director for Projects (Post 870411). 89/01/31. Consolidated Edison Co. of New York, Inc. 47pp. 48390-252-48390-319.
- 8902060109 Final response to FOIA request for records App A records in PDR App B records oncl & in PDR App C records released in entirety, released in part or totally withheld (rel FOIA Exemption 5).  
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (880515-890204). 89/02/01. BRUNER, P.O. Spiegel & McDiarmid. 8pp. 48403-077-48404-033.
- 8902060125 "Collective Action Plans for Operator Training Program."  
Mississippi Power & Light Co. 89/11/30. 28pp. 48403-130-48403-157.

## F. Security, medical, emergency & fire protection plans

- 8902020181 Rev 18 to Grand Gulf emergency plan. W/800131 lr.  
COTTLE, W.T. System Energy Resources, Inc. 89/01/31. 200pp. 48341-021-48342-034.
- 8902140199 Forwards Rev 18 to physical security plan & Rev 5 to safeguards emergency plan. Revs approved. Encl withheld (rel 10CFR73.21).  
COTTLE, W.T. System Energy Resources, Inc. 89/02/09. Document Control Branch (Document Control Desk). 3pp. 48483-244-48483-245.

## G. Inspection reports, IE Bulletin & correspondence

- 8901180357 NRC Info Notice 89-007, "Failures of Small-Diameter Tubing in Control Air/Fuel Oil & Lube Oil Systems Which Render Emergency Diesel Generators 'Inoperable'." Svc list oncl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/25. Consolidated Edison Co. of New York, Inc. 108pp. 48280-209-48280-317.
- 8901190418 NRC Info Notice 89-008, "Pump Damage Caused by Low Flow Operation." Svc list oncl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/28. Consolidated Edison Co. of New York, Inc. 108pp. 48281-001-48281-109.
- 8901190445 NRC Info Notice 89-009, "Credit for Control Rods W/o Scram Capability in Calculation of Shutdown Margin." Svc list oncl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/28. Consolidated Edison Co. of New York, Inc. 89pp. 48283-123-48283-222.
- 8901230427 NRC Info Notice 89-010, "Undetected Installation Errors in Main Steam Line Pipe Tunnel Differential Temp Sensing Elements at BWRs." Svc list oncl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/27. Consolidated Edison Co. of New York, Inc. 105pp. 48280-104-48280-208.
- 8902060109 Final response to FOIA request for records App A records in PDR App B records oncl & in PDR App C records released in entirety, released in part or totally withheld (rel FOIA Exemption 5).  
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (880515-890204). 89/02/01. BRUNER, P.O. Spiegel & McDiarmid. 8pp. 48403-077-48404-033.
- 8902060128 Forwards rpt of investigation, "Grand Gulf - Region II Actions re Possible Mail False Statement by Mississippi Power & Light." Svc list oncl.  
CONNELLY, S.R. Office of Inspector & Auditor. 84/12/31. PALLADINO, N.J. Commissioners. 4pp. 48403-158-48403-161.
- 8902060133 Investigation rpt, "Grand Gulf - Region II Actions re Possible Mail False Statement by Mississippi Power & Light." Svc list oncl.  
RESNER, M.E. Office of Inspector & Auditor. 84/12/31. 100pp. 48403-162-48403-249.
- 8902060146 Forwards SR Connolly 841108 memo re investigation of Region II & '901 by PALLADINO, N.J. Commissioners. 84/11/13. ROBERTS, Commissioners. 1p. 48403-251-48403-251.
- 8902060151 Partially deleted memo re investigation of release of info by Region II officials to licensee.  
CONNELLY, S.R. Office of Inspector & Auditor. 04/11/08. PALLADINO, N.J. Commissioners. 1p. 48403-252-48403-252.
- 8901270329 NRC Info Notice 89-011, "Failure of DC Motor-Operated Valves to Develop Rated Torque Because of Improper Cable Sizing." Svc list oncl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/02. Consolidated Edison Co. of New York, Inc. 112pp. 48390-130-48390-251.
- 8902070339 NRC Info Notice 89-013, "Alternative Waste Mgt Procedures in Case of Demand of Access to Low Level Waste Disposal Sites." Svc list oncl.  
CURRINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870208). 88/02/08. Consolidated Edison Co. of New York, Inc. 101pp. 40480-201-48481-017.
- 8902080122 NRC Info Notice 89-012, "Dose Calibrator QC." Svc list oncl.  
CURRINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870208). 89/02/09. Consolidated Edison Co. of New York, Inc. 104pp. 48482-001-48482-106.
- 8902100189 NRC Info Notice 89-014, "Inadequate Modification Process for Commercial Trade Components Which Could Lead to Common Mode Failure of Safety Sys." Svc list oncl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/18. Consolidated Edison Co. of New York, Inc. 104pp. 48483-075-48483-179.
- 8902100285 NRC Info Notice 89-015, "Second Reactor Coolant Pump Shaft Failed at Crystal River." Svc list oncl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/18. Consolidated Edison Co. of New York, Inc. 105pp. 48501-123-48501-228.
- 8902100283 NRC Info Notice 89-016, "Excessive Voltage Drop in DC Sys." Svc list oncl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/18. Consolidated Edison Co. of New York, Inc. 105pp. 48481-018-48481-123.
- 8902150140 NRC Info Notice 89-017, "Contamination & Degradation of Safety-Related Battery Cells." Svc list oncl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48536-119-48536-223.
- 8902150513 NRC Info Notice 89-018, "Criminal Prosecution of Wrongdoing Committed by Suppliers of Nuclear Products or Svcs." Svc list oncl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48533-254-48533-358.
- 8902180257 NRC Info Notice 89-019, "Health Physics Network." Svc list oncl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/23. Consolidated Edison Co. of New York, Inc. 105pp. 48538-053-48538-157.

#### R. Periodic operating reports & related correspondence

8902100239 Forwards summary of environ protection program re const at facility for 6 months ending 881231.  
CESARE, J.G. System Energy Resources, Inc. 89/02/01 Document Control Branch (Document Control Desk) 3pp. 40483:323-48463:325.

#### B. Reportable occurrences, LERs & related correspondence

8902130420 Part 21 rept re polonnet defect in component of DSR/DSRV standby diesel generator. On 880803, Cleveland Electric advised of failure w/delivery valve holder mfg by B&W Corp Incident not reportable based on investigation.  
GUNTROM, B.C. IMO Delaval, Inc. 88/12/20 Office of Nuclear Reactor Regulation, Director (Post 870411) 5pp. 48472:267-48472:271.

#### U. Congressional/Executive Correspondence

8902080109 Final response to FOIA request for records App A records in PDR App B records encl & in PDR App C records released in entirety, released in part or totally withheld (rel FOIA Exempt on 5).  
GRIMSTLEY, D.I. Division of Freedom of Information & Publications Services (890515-890204) 89/02/01. BRUNER, P.D. Spiegel & McDermid. 8pp. 48403:077-48404:033.

-8902060114 Responds to 840727 ltr re conduct/actions of Region 1 officials at plant. Actions being looked into.  
MESSENGER, G.I. Office of Inspector & Auditor. 84/08/07. MARKEY, E.J. House of Rep. 47pp. 40403:003-48403:128.

-8902060141 Responds to 840727 ltr requesting NRC to conduct investigation of issues re facility investigation began on 840015. Rept encl w/o encl.  
PALADINO, N.J. Commissioners. 04/11/20. MARKEY, E.J. House of Rep., Interior & Insular Affairs. 1p. 48403:250-48403:250.

-8902080160 Partially deleted ltr responding to 840727 ltr re review of OIC of investigations 840305 rept on operator qualifications at facility.  
BERNTHAL, F.M. Commissioners. 05/00/00. MARKEY, E.J. House of Rep., Energy & Commerce. 5pp. 40403:253-40404:033.

#### DOCKET 50-423 MILLSTONE NUCLEAR POWER STATION, UNIT 3

#### F. Security, medical, emergency & fire protection plans

8901310295 Documents to con w/NRC re results of 880807-15 regulatory effectiveness review & outline plan for proceeding with proposed resolutions to sub oncl. Encl withheld (rel 10CFR2.780).  
MROCKZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCKZKA, E.J. Northeast Utilities. 89/01/26. Document Control Branch (Document Control Desk). 2pp. 48339:123-48339:124.

8902160343 Revised EPIA including Rev 8 to EPIP 4008, "Manager of Security," Rev 3 to EPIP 4303B, "Emergency Operating Facility/Technical Support Ctr Time Sharing Option Computer Terminal Operation" & Rev 87 to Index.  
BUCHWALD, N. Northeast Nuclear Energy Co. (subs. of Northeast Utilities) 89/02/14 30pp. 48518:237-48518:288.

8902230133 Discusses Insp Rept 50-423/80-23 on 881111:1218 & forwards notice of violation. Concerns noted that degradation of vital area barrier existed since original control w/o being identified.  
KANE, W.F. Region 1, OIC of the Director. 89/02/18. MROCKZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 3pp. 48563:272-48563:278.

-8902230142 Partially withheld notice of violation from Insp on 881111:1219 (rel 10CFR2.780). Violations noted: vital area barrier degraded & appropriate compensatory measures not in place.  
KANE, W.F. Region 1, OIC of the Director. 89/02/18. 2pp. 48553:276-48553:278.

8902210818 Responds to 890119 ltr re violations noted in Insp Rept 50-423/88-23. Corrective actions, all ltr doors, bolts, Tech Spec & non-Tech Spec, verified as proper fire barriers & labeled on ltr doors.  
MROCKZKA, E.J., SEARS, C.F. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCKZKA, E.J. Northeast Utilities. 89/02/17. BETTENHAUSEN, L. Region 1, OIC of the Director. 10pp. 48544:344-48544:383.

#### H. General correspondence

8902020439 Comment supporting proposed rules 10CFR21 & 50 re criteria & procedures for reporting of defects.  
MROCKZKA, E.J. Connecticut Yankee Atomic Power Co. 88/01/03. CHILK, S.J. Office of the Secretary of the Commission. 2pp. 48307:279-48307:280.

#### I. Financial information

8902010131 Forwards estimated 1989 cash flow for Montauk Electric Co. Cash flow of company adequate to meet potential retrospective premium requirements for facility.  
PAROUS, D.G. Eastern Utilities Associates. PAROUS, D.G. Montauk Electric Co. 89/01/27. SALTZMAN, J. NRC - No Detailed Affiliation Given. 3pp. 48332:040-48332:042.

8902170284 Informs of transfer of 0.0435% ownership share of Unit 3 from Burlington Electric Light to Connecticut Municipal Electric Energy Cooperative. Parties have scheduled closing on 890215. Ack of ltr requested.  
FRANCIS, F. Spiegel & McDermid. 89/02/13. KNIGHTON, G. Project Directorate V. 5pp. 40513:282-48513:271.

#### J. Insurance & indemnity information

8902010131 Forwards estimated 1989 cash flow for Montauk Electric Co. Cash flow of company adequate to meet potential retrospective premium requirements for facility.  
PAROUS, D.G. Eastern Utilities Associates. PAROUS, D.G. Montauk Electric Co. 89/01/27. SALTZMAN, J. NRC - No Detailed Affiliation Given. 3pp. 48332:040-48332:042.

#### P. Operating license steps documents & correspondence

8902020113 Provides addl clarification re proposed rev to Tech Spec 4.0.7, per NRC verbal request. Rev would extend, on one time basis, snubber visual insp period for 2 months beyond max allowable time limit.  
MROCKZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCKZKA, E.J. Northeast Utilities. 89/01/20. Document Control Branch (Document Control Desk). 2pp. 48344:080-48344:084.

-8902020114 Proposed Tech Spec Pages 3/4 7-22 & 3/4 7-22a re snubber surveillance requirements.  
\* Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 89/01/20. 3pp. 48344:082-48344:084.

8901310281 Forwards marked-up plant tracking rept, including fitness for duty & operators.  
GILLESPIE, F.P. Program Management, Policy Development & Analysis Staff (Post 870411). 89/01/24. BLAHA, J.L. OIC of the Executive Director for Operations. 6pp. 48331:117-48331:122.

8902020080 Application for amend to License NPF-48, revising Tech Spec Sections 3/4 2.5.3, 1.5.3.2 & 5.0.1.6 re heat flux hot channel factor & fuel assemblies. Fee paid.  
MROCKZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCKZKA, E.J. Northeast Utilities. 89/01/24. Document Control Branch (Document Control Desk). 5pp. 48382:151-48382:175.

-8902020081 Proposed Tech Specs Sections 3/4 2.5.3, 1.5.3.2 & 5.0.1.6 re heat flux hot channel factor & fuel assemblies.  
\* Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 89/01/24. 20pp. 48302:158-48302:175.

8901310307 Informs that annual fees w/ be wire-transferred on 890127 to pay for invoices H0288, H0385, H0333 & H0294.  
MROCKZKA, E.J. Connecticut Yankee Atomic Power Co. 89/01/25. Document Control Branch (Document Control Desk). 1p. 48311:104-48311:104.

8901300114 Generic Ltr 89-01 to all power reactor licensees & applicants re implementation of programmatic controls for radiological effluent Tech Specs in administrative controls section of Tech Specs & related on file. Syntactical encl.  
VARGAS, A. Associate Director for Projects (Post 870411). 89/01/31. Consolidated Edison Co. of New York, Inc. 47pp. 48390:252-48390:318.

8902080173 Forwards response to Generic Ltr 88-17, "Loss of DIHR." Programmed enhancements will be included in ISAP for Haddam Neck Plant.  
MROCKZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCKZKA, E.J. Connecticut Yankee Atomic Power Co. MROCKZKA, E.J. Northeast Utilities. 89/01/31. Document Control Branch (Document Control Desk). 32pp. 48452:128-48452:160.

8902150297 Notification of Significant License Meeting 89-015 w/utl on 890318 in King of Prussia, PA to conduct mgmt meeting, requested by utl to discuss performance & initiatives.  
McCABE, E.C. Region 1, OIC of the Director. 89/02/01. Region 1, OIC of the Director. 2pp. 48584:194-48584:195.

8902210445 Forwards request for addl info re generic steam generator tube rupture analysis. Response requested within 60 days of ltr date.  
JARFE, D.H. Project Directorate I-4. 89/02/15. MROCKZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 5pp. 48530:323-48530:327.

8902220261 Responds to Generic Ltr 89-14, "Instrument Air Supply Sys Problems Affecting Safety-Related Equipment." During 1989 refueling & maint outage, major upgrades will be performed on instrument air sys.  
MROCKZKA, E.J. Connecticut Yankee Atomic Power Co. 89/02/17. Document Control Branch (Document Control Desk). 24pp. 48548:115-48548:137.

#### Q. Inspection reports, IE Bulletins & correspondence

8901270013 Forwards Insp Repts 50-246/88-20, 50-336/88-29 & 50-423/88-19 on 881205-09. No violations noted.  
BELLAMY, R.H. Region 1, OIC of the Director. 89/01/19. MROCKZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 2pp. 48285:188-48285:178.

-8901270018 Insp Repts 50-246/88-20, 50-336/88-29 & 50-423/88-19 on 881205-09. No violations noted. Major areas inspected: radiol protection activities, including status of previously identified items & station ALARA practices.  
THOMAS, W., SHANBANKY, M. Region 1, OIC of the Director. 89/01/19. 8pp. 48285:171-48285:178.

8902020113 Provides addl clarification re proposed rev to Tech Spec 4.0.7, per NRC verbal request. Rev would extend, on one time basis, snubber visual insp period for 2 months beyond max allowable time limit.  
MROCKZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCKZKA, E.J. Northeast Utilities. 89/01/20. Document Control Branch (Document Control Desk). 2pp. 48344:080-48344:084.

-8902020114 Proposed Tech Spec Pages 3/4 7-22 & 3/4 7-22a re snubber surveillance requirements.  
\* Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 89/01/20. 3pp. 48344:082-48344:084.

8901180367 NRC Info Notice 89-007, "Failures of Small-Diameter Tubing in Control Air/Fuel Oil & Lube Oil Sys Which Render Emergency Diesel Generator Inoperable." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/26. Consolidated Edison Co. of New York, Inc. 108pp. 48280:208-48280:317.

8902020131 Ack receipt of 881208 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-423/88-04.  
MARTIN, T.T. Region 1, OIC of the Director. 89/01/26. MROCKZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 2pp. 48344:319-48344:324.

8901190418 NRC Info Notice 89-009, "Pump Damage Caused by Low Flow Operation." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/01/28. Consolidated Edison Co. of New York, Inc. 108pp. 48281-001-48281-109.

8901190445 NRC Info Notice 89-009, "Credit for Control Rods W/o Scram Capability in Calculation of Shutdown Margin." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/01/26. Consolidated Edison Co. of New York, Inc. 99pp. 48283-123-48283-222.

8901230427 NRC Info Notice 89-010, "Undetected Insulation Errors in Main Steam Line Pipe Tunnel Differential Temp Sensing Elements at BWRs." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/01/27. Consolidated Edison Co. of New York, Inc. 105pp. 48280-104-48280-208.

8901270329 NRC Info Notice 89-011, "Failure of DC Motor Operated Valves to Develop Rated Torque Because of Improper Cable Sizing." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/02. Consolidated Edison Co. of New York, Inc. 112pp. 48390-139-48390-251.

8902070339 NRC Info Notice 89-013, "Alternative Waste Mgt Procedures in Case of Denial of Access to Low Level Waste Disposal Sites." Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/08. Consolidated Edison Co. of New York, Inc. 101pp. 48480-281-40481-017.

8902080122 NRC Info Notice 89-012, "Dose Calibrator OC." Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/09. Consolidated Edison Co. of New York, Inc. 104pp. 48462-001-48462-106.

8902100199 NRC Info Notice 89-014, "Inadequate Detection Process for Commercial Grade Components Which Could Lead to Common Mode Failure of Safety Sys." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 104pp. 48463-075-48463-179.

8902100265 NRC Info Notice 89-015, "Second Reactor Coolant Pump Shaft Failure at Crystal River." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/18. Consolidated Edison Co. of New York, Inc. 105pp. 48501-123-48501-228.

8902100283 NRC Info Notice 89-016, "Excessive Voltage Drop in DC Sys." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/18. Consolidated Edison Co. of New York, Inc. 105pp. 48481-018-48481-123.

8902230133 Discusses Insp Rept 50-423/88-23 on 881111-1219 & forwards notice of violation. Concerns raised that degradation of vital area barrier existed since original const w/o being identified.  
KANE,W.F. Region 1, Oic of the Director. 89/02/16. MROCKZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 3pp. 48553-272-48553-276.

8902230142 Partially withheld notice of violation from Insp on 881111-1219 (ref 10CFR2.790). Violations noted: vital area barrier degraded & appropriate compensatory measures not in place.  
KANE,W.F. Region 1, Oic of the Director. 89/02/16. 2pp. 48553-275-48553-276.

8902210810 Responds to 890119 re violations noted in Insp Rept 50-423/88-23. Corrective actions: all life data both Tech Spec & non-Tech Spec, vented as proper fire barriers & labeled as fire doors.  
MROCKZKA,E.J. SEARSC,F. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCKZKA,E.J. Northeast Utilities. 89/02/17. BETTENHAUSEN,L. Reg on 1, Oic of the Director. 10pp. 48544-344-48544-353.

8902150140 NRC Info Notice 89-017, "Contamination & Degradation of Safety-Related Battery Cells." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48536-119-48536-223.

8902150513 NRC Info Notice 89-018, "Criminal Prosecution of Wrongdoing Committed by Suppliers of Nuclear Products or Svcs." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48533-254-48533-358.

8902160257 NRC Info Notice 89-019, "Health Physics Network." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/23. Consolidated Edison Co. of New York, Inc. 105pp. 48538-053-48538-157.

#### R. Periodic operating reports & related correspondence

8902170120 Monthly operating report for Jan 1989 for Millstone Unit 3. W/890210 ltr.  
ELMS,A. SCACE,S.E. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). SCACE,S.E. Northeast Utilities. 89/01/31. 4pp. 48517-147-48517-151.

#### S. Reportable occurrences, LERs & related correspondence

8902020276 LER 89-026-01 on 881118 & 1229, potential damage to safety-related equipment identified. Caused by design inadequacy. Administrative controls implemented. Permanent design changes undergoing evaluation. W/890127 ltr.  
KELLER,R.N., SCACE,S.E. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). SCACE,S.E. Northeast Utilities. 89/01/27. 8pp. 48381-228-48381-233.

8902060376 LER 88-028-00 on 881229, reactor trip on negative flux rate occurred. Caused by procedural inadequacy. Operating procedures revised to provide additional direction to operators. W/890127 ltr.  
CONWAY,R.O., SCACE,S.C. Northeast Utilities. SCACE,S.E. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 89/01/27. 5pp. 48383-229-48383-233.

8902070373 LER 89-001-00 on 890103, steam generator sample containment penetration valves found open for 10 1/2 h. Caused by personnel error. Containment penetration valves closed & need for attention to detail stressed to personnel. W/890203 ltr.  
NICHOLS,B.W., SCACE,S.E., CLEMENT,C.H. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 89/02/03. 4pp. 48389-047-48389-050.

8902100101 LER 89-002-00 on 890106, determined that wiring of position indicator lights for control bldg mechanical equipment room purge exhaust fan isolation valve was not per design. Caused by personnel error. Procedures revised. W/890208 ltr.  
NICHOLS,B.W., SCACE,S.E. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). SCACE,S.E. Northeast Utilities. 89/02/06. 4pp. 48471-321-48471-324.

#### 00CKET 50-424 ALVIN W. VOGTLE NUCLEAR PLANT, UNIT 1

#### F. Security, medical, emergency & fire protection plans

8901270141 Forwards Insp Repts 50-424/88-56 & 50-425/89-72 on 881029-1218 & notice of violation.  
BROWNLEE,V.L. Region 2, Oic of the Director. 89/01/12. HAIRSTON,W.G. Georgia Power Co. 2pp. 48283-333-48283-360.

8901270148 Insp Repts 50-424/88-58 & 50-425/89-72 on 881029-1218. Violations noted: Major areas inspected: plant operations, fire protection, controls, maintenance, surveillance, fire protection, security, computer, preoperation testing & quality program.  
ROGGE,J.F., BURGER,C.W., AIELLO,R.J. Region 2, Oic of the Director. 89/01/12. 24pp. 48283-338-48283-360.

8901270243 Invites unit to attend enforcement conference at mutually agreeable date to discuss two security-related events on 870126 & 0401 re violation of reporting requirements in 10CFR73.7.1. Site security manager also invited to attend.  
HAIRSTON,W.G. Region 2, Oic of the Director. 89/01/13. HAIRSTON,W.G. Georgia Power Co. 2pp. 48205-088-48205-089.

8902070095 Confirms 890201 enforcement conference in Region II etc to discuss investigation of two security events at plant per 890117 ltr.  
HAIRSTON,W.G. Region 2, Oic of the Director. 89/01/27. HAIRSTON,W.G. Georgia Power Co. 3pp. 48398-139-48398-141.

8902220018 Forwards Insp Repts 50-424/89-06 & 50-425/89-07 on 890109-13 & notice of violation.  
CLINE,W.E. Region 2, Oic of the Director. 89/01/30. HAIRSTON,W.G. Georgia Power Co. 2pp. 48520-227-48520-232.

8902220021 Notice of violation from Insp on 890109-13. Violation noted: security force member failed to conduct physical search of individual who caused explosive detector to alarm.  
CLINE,W.E. Region 2, Oic of the Director. 89/01/30. 2pp. 48526-220-48526-233.

8902220022 Partially deleted Insp Repts 50-424/89-08 & 50-425/89-07 on 890109-13 (ref 10CFR2.790 & 73.21). Major areas inspected: security plan & implementing procedures, locks, keys & combinations & physical protection safeguards.  
TILLMAN,A., THOMPSON,O., MCGUIRE,D.R. Region 2, Oic of the Director. 89/01/30. 2pp. 40528-231-48528-232.

8902060239 Rev 4 to Corporate Emergency Plan Implementing Instruction EPII-01, "Corporate Emergency Organization." W/890201 ltr.  
HAIRSTON,W.G. Georgia Power Co. 89/02/01. 12pp. 48382-337-48382-348.

8902070004 Revised emergency plan implementing procedures, consisting of Rev 7 to 91103-C, Rev 5 to 91105-C, Rev 6 to 91305-C & Rev 3 to 91308-C. W/890201 ltr.  
HAIRSTON,W.G. Georgia Power Co. 89/02/01. 38pp. 48412-018-48412-053.

8902070254 Forwards Rev 5 to Training & qualification plan Rev withheld (ref 10CFR73.21).  
HAIRSTON,W.G. Georgia Power Co. 89/02/03. Document Control Branch (Document Control Desk). 2pp. 48398-088-48398-089.

8902070257 Forwards Amend 11 to security plan. Amend withheld (ref 10CFR73.21).  
HAIRSTON,W.G. Georgia Power Co. 89/02/03. Document Control Branch (Document Control Desk). 2pp. 48398-125-48398-128.

8902150518 Responds to violations noted in Insp Rept 50-424/88-58 on 881029-1216. Corrective actions: on 881121, detailed walkdown of all areas of confinement bldg conducted & anti-contamination clothing & fire extinguisher removed.  
HAIRSTON,W.G. Georgia Power Co. 89/02/10. Document Control Branch (Document Control Desk). 4pp. 48504-222-48504-225.

8902170051 Rev 5 to EPIP 91110-C, Rev 7 to EPIP 91303-C, Rev 3 to EPIP 91201-C, Rev 6 to 91307-C & Rev 7 to 91702-C. W/890210 ltr.  
HAIRSTON,W.G. Georgia Power Co. 89/02/10. 107pp. 48518-011-48518-117.

8902220452 Rev 11 to emergency plan W/890210 ltr.  
HAIRSTON,W.G. Georgia Power Co. 89/02/10. 275pp. 40540-311-40541-157.

#### H. General correspondence

8902270588 Comments supporting proposed rule on Chapter 1 re proposed policy statement exemptions from regulatory control. Extreme case will be needed in establishing state role both in developing rule & in subsequent implementation.  
HAIRSTON,W.G. Georgia Power Co. 89/02/06. CHILK,S.J. Docketing & Services Branch. 2pp. 48553-350-48553-351.

#### P. Operating license stage documents & correspondence

8901300128 Requests completion of analyses of liquid waste samples for tritium, Sr-90 & Fe-55 within 60 days of receipt of samples.  
DECKER,T.R. Region 2, Oic of the Director. 89/01/08. HAIRSTON,W.G. Georgia Power Co. 2pp. 48300-234-48300-235.

8901300043 Responds to 890118 request for additional info re postulated Pan Branch fault on plant property. Concurs w/unit staff that postulated fault not capable fault.  
BAILEY,J.A. Georgia Power Co. 89/01/24. Document Control Branch (Document Control Desk). 5pp. 48298-084-48298-088.

8902030172 Forwards summary of 890118 mgf meeting of site re status of Unit 2 const/proportional & operational readiness prior to recommending OL & of Unit 1 operational performance.  
ERAST,M.L. Region 2, Oic of the Director. 89/01/25. HAIRSTON,W.G. Georgia Power Co. 8pp. 48364 178-48364 228

8902060198 Forwards responses to 890119 request for addl info re Amend 39 to FSAR,including FSAR changes applicable to Chapters 13 & 17 2  
BAILEY,J.A. Georgia Power Co. 89/01/25. Document Control Branch (Document Control Desk) 18pp. 48391 048-48391 885

-8902080282 Submits proposed schedule for completion of four remaining items of CRDR in response to Hopkins questions.  
BAILEY,J.A. Georgia Power Co. 89/01/26. Document Control Branch (Document Control Desk) 2pp. 48381 858-48391 059

-8902080283 Provides addl info re FSAR Chapter 14, in response to recent conversations w/NRC re initial test program for facility.  
BAILEY,J.A. Georgia Power Co. 89/01/27. Document Control Branch (Document Control Desk) 6pp. 48391 860-48391 085

8902010221 Forwards SSER accepting w/ 890331 & 0920 submittals on DCRDR Contingency info when DCRDR complete requested.  
HOPKINS,J.B. Project Directorate II-3. 89/01/26. HAIRSTON,W.G. Georgia Power Co. 3pp. 48320 104-48320 178

-8902010224 SSER accepting w/ 890220, 8901 & 0920 reply addressing License Condition 2 C7(c) re DCRDR  
NRC - No Detected Affiliation Given. 89/01/28. 12pp. 48320 167-48320 178

8902160089 Forwards draft "Pen Branch Fault: Documentation of Late Catastrophic & Tertiary Faulting in Coastal Plain of South Carolina." DPST-89-583, "Savannah River Plant Earthquake of 1985" & DPST-89-041, "Aug 1988 Savannah River Plant..."  
BAGCHI,G. Structural & Geotechnical Branch. 89/01/28. HOPKINS,J. Project Directorate II-3. 1p. 48584 204-48584 128

-8902160083 Forwards draft "Pen Branch Fault: Documentation of Late Catastrophic & Tertiary Faulting in Coastal Plain of South Carolina." DPST-89-041, "Aug 1988 Savannah River Plant Earthquake" & DPST-89-583, "Savannah River Plant..."  
WRIGHT,S.R. Energy, Dept. at, 89/01/12. REITER,L. NRC - No Detected Affiliation Given. 1p. 48584 205-48584 128

-8902160088 Draft "Pen Branch Fault: Documentation of Late Catastrophic & Tertiary Faulting in Coastal Plain of South Carolina."  
SNIPES,D.S. Clemson Univ., Clemson, SC. FALLAW,W.G. Furman Univ., Greenville, SC. PRICE,V. Savannah River Laboratory. 89/01/12. 44pp. 48504 286-48504 320

-8902160113 "Savannah River Plant Earthquake of June 1985."  
STEPHENSON,D.E. E.I. du Pont de Nemours & Co., Inc. STEPHENSON,D.E. Savannah River Laboratory. TALWANI,P. South Carolina, Univ. of Columbia, SC. OPST-85-583. 89/07/31. 40pp. 48504 330-48505 000

-8902160118 "Aug 1988 Savannah River Plant Earthquake."  
STEPHENSON,D.E. E.I. du Pont de Nemours & Co., Inc. STEPHENSON,D.E. Savannah River Laboratory. DPST-89-041. 89/09/30. 17pp. 48505 010-48505 128

8902010382 Comments on w/ 890120 response to Generic Ltr 89-17 re expeditious action for loss of DRH Addl response required for tracking containment penetrations opened by either than manual means.  
HOPKINS,J.B. Project Directorate II-3. 89/01/27. HAIRSTON,W.G. Georgia Power Co. 5pp. 48310 200-48310 302

8902080289 Forwards Rev 4 to Inservice Test Program ISI P-006 Requests approval of Cold Shutdown Justification CS-30 in order to avoid testing valve I285-1V.8904A during power operation.  
HAIRSTON,W.G. Georgia Power Co. 89/01/27. Document Control Branch (Document Control Desk) 4pp. 48413 081-48413 121

-8902080305 Rev 4 to Inservice test program.  
Georgia Power Co. 89/01/27. 118pp. 48413 005-48413 121

8902030051 Requests that proposed change to Tech Spec 4.6.3.2, Page 3-4 5-9 be w/ 3/4 down for 890125 discussion w/NRC  
HAIRSTON,W.G. Georgia Power Co. 89/01/30. Document Control Branch (Document Control Desk) 2pp. 48354 283-48354 284

8902080106 Forwards addl info re postulated pen branch fault for 890120 tolon r-c-051  
BAILEY,J.A. Georgia Power Co. 89/01/30. Document Control Branch (Document Control Desk) 34pp. 48388 206-48388 330

8901300114 Generic Ltr 89-01 to all power reactor licensees & applicants re implementation of programmatic controls for radiological effluent Tech Specs in administrative controls action of Tech Specs & relocation of... Svc list oncl  
VARGAS,A. Associate Director for Projects (Post 870411). 89/01/31. Consolidated Edison Co. of New York, Inc. 47pp. 48390 252-48390 318

8902080291 Forwards rev of final draft of combined Tech Spec to delete "tree" from title of instrument in Tables 3.3.5 & 3.4. for 890120 tolon  
HAIRSTON,W.G. Georgia Power Co. 89/01/31. Document Control Branch (Document Control Desk) 4pp. 48391 044-48391 847

8902070185 Notices that FSAR Section 6.2.3, "Containment Isolation Valve Leakage Rate Tests," will be revised as indicated to rel ANSI/ANS 58.8, 1987 & 10CFR50, App J as source of test requirements  
BAILEY,J.A. Georgia Power Co. 89/01/31. Document Control Branch (Document Control Desk) 4pp. 48390 386-48390 388

8902070213 Responds to recommended program enhancements of Generic Ltr 89-17 re loss of RHFR while operating in reduced inventory condition. Enhancements not involving hardware changes scheduled to be implemented by 890503.  
HAIRSTON,W.G. Georgia Power Co. 89/02/02. Document Control Branch (Document Control Desk) 7pp. 48398 132-48398 138

8902150132 Summary of 890107 & 08 meetings w/Unit in Waynesboro, GA re facility hydrogen sye Participation listed in oncl  
HOPKINS,J.B. Project Directorate II-3. 89/02/08. Project Directorate II-3. 8pp. 48495 039-48495 842

8902160422 Summary of 890124 meeting w/Unit in Rockville, MD re analyses of potential thermal stratification of pressurizer surge & RHFR lines. NRC will review w/ 890117 evaluation of RHFR line thermal stratification.  
HOPKINS,J.B. Project Directorate II-3. 89/02/09. Project Directorate II-3. 4pp. 48497 059-48497 862

8902170190 Forwards Amend 17 to License NPF-68 & safety evaluation, Amend modifications Tech Specs to reflect central room configuration for two-unit operation  
HOPKINS,J.B. Project Directorate II-3. 89/02/09. HAIRSTON,W.G. Georgia Power Co. 4pp. 48515 007-48515 121

-8902170201 Amend 17 to License NPF-68, revising Tech Specs to reflect central room configuration for two-unit operation  
MATTHEWS,D.B. Project Directorate II-3. 89/02/09. 28pp. 48515 091-48515 118

-8902170252 Safety evaluation supporting Amend 17 to License NPF-68.  
Office of Nuclear Reactor Regulation, Director (Post 870411). 89/02/09. 3pp. 48516 110-48516 121

#### G. Inspection reports, IE Bulletin & correspondence

8901300826 Ack receipt of 891220 ltr informing NRC of steps taken to correct violations noted in Insp Rpt 50-424/88-44.  
BROWNLEE,V.L. Region 2, Oic of the Director. 89/01/09. HAIRSTON,W.G. Georgia Power Co. 2pp. 48298 176-48298 171

8901270141 Forwards Insp Rpt 50-424/88-56 & 50-425/88-72 on 891029-1216 & notice of violation  
BROWNLEE,V.L. Region 2, Oic of the Director. 89/01/12. HAIRSTON,W.G. Georgia Power Co. 2pp. 48283 333-48283 330

-8901270148 Notice of violation from Insp on 891029-1216 Violation noted Operations Procedure 14900-1 acceptance criteria not met in that paper towels, earplugs, or earbuds amounts of anticonform, nail polish & trash remained in containment.  
BROWNLEE,V.L. Region 2, Oic of the Director. 89/01/12. 2pp. 48283 335-48283 335

-8901270148 Insp Rpts 50-424/88-56 & 50-425/88-72 on 891029-1216 Violations noted Major areas inspected: plant operations, radiological controls, maintenance, fire protection, security, construction, preoperation testing & quality program.  
ROGGE,J.F., BURGER,C.W., AIELLO,R.F. Region 2, Oic of the Director. 89/01/12. 24pp. 48283 338-48283 380

8901270243 Invites unit to attend enforcement conference of mutually agreeable date to discuss two security-related events on 870128 & 0401 re violation of reporting requirements in 10CFR73.71. Site security manager also invited to attend.  
ERAST,M.L. Region 2, Oic of the Director. 89/01/13. HAIRSTON,W.G. Georgia Power Co. 2pp. 48205 068-48205 069

8901300893 Forwards Insp Rpt 50-424/88-56 & 50-425/88-78 on 891212-16 No violations or deviation noted.  
HERDI,A.R. Region 2, Oic of the Director. 89/01/19. HAIRSTON,W.G. Georgia Power Co. 2pp. 48280 203-48280 291

-8901300899 Insp Rpts 50-424/88-56 & 50-425/88-76 on 891218. No violations or deviations noted Major areas inspected Unit 2 preproportional testing, including witnessing of ESP & loss of offsite power testing & evaluation of hot functional tests  
SZCZEPANIEC,A., SPARKS,S., JAFFE,F. Region 2, Oic of the Director. 89/01/12. 7pp. 48280 205-48280 291

8901270030 Ack receipt of 891115 response to violations noted in Insp Rpt 50-424/88-33 Responses to violations B,C,E & F meet requirements of 10CFR72.201. Violations A & D occurred as stated. Evaluation of 891115 response oncl  
ERAST,M.L. Region 2, Oic of the Director. 89/01/20. HAIRSTON,W.G. Georgia Power Co. 6pp. 48281 220-48281 225

8902070247 Forwards final SALP Rpt 50-424/88-41 & 50-425/88-53 for Oct 1987 - Sept 1988 & summary at 891285 SALP meeting. Category 2 assigned in area of radiological controls & maintenance & surveillance.  
ERAST,M.L. Region 2, Oic of the Director. 89/01/23. HAIRSTON,W.G. Georgia Power Co. 53pp. 48383 077-48383 190

8901180357 NRC Info Notice 89-087, "Failures of Small-Diameter Tubing in Control Air, Fuel Oil & Lube Oil Systems Which Render Emergency Diesel Generator Inoperable" Svc list oncl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/01/25. Consolidated Edison Co. of New York, Inc. 108pp. 48280 209-48280 317

8901190418 NRC Info Notice 89-088, "Pump Damage Caused by Low Flow Operation" Svc list oncl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/01/26. Consolidated Edison Co. of New York, Inc. 108pp. 48281 001-48281 109

8901180445 NRC Info Notice 89-089, "Credit for Control Rods W/o Scram Capability in Calculation of Shutdown Margin" Svc list oncl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/01/28. Consolidated Edison Co. of New York, Inc. 89pp. 48283 123-48283 222

8901230427 NRC Info Notice 89-010, "Undetected Installation Error in Main Steam Line Pipe Tunnel Differential Temp-Sensing Elements at BWRs" Svc list oncl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/01/27. Consolidated Edison Co. of New York, Inc. 115pp. 48280 104-48280 208

8902070095 Confirms 890201 enforcement conference in Region II oic to discuss investigation of two security events at plant per 890117 tolon.  
ERAST,M.L. Region 2, Oic of the Director. 89/01/27. HAIRSTON,W.G. Georgia Power Co. 3pp. 48380 138-48380 141

8902220018 Forwards Insp Rpts 50-424/89-08 & 50-425/88-07 on 891029-13 & notice of violation  
CLINE,W.E. Region 2, Oic of the Director. 89/01/38. HAIRSTON,W.G. Georgia Power Co. 2pp. 48526 227-48526 232

-8902220021 Notice of violation from insp on 89/109-13 Violation noted: security force member failed to conduct physical search of individual who caused explosive detector to alarm.  
CLINE, W.E. Region 2, OIC of the Director. 89/01/30. 2pp. 48526:229-48526:230.

-8902220022 Partially delayed Insp Repts 50-424/89-06 & 50-425/89-07 on 89/109-13 (el 10CFR2790 & 73.211) Major areas inspected: security plan & implementing procedures, locks, keys & combinations & physical protection safeguards.  
TILLMAN, A., THOMPSON, O., MCGUIRE, D.R. Region 2, OIC of the Director. 89/01/30. 2pp. 48526:231-48526:232.

8902070127 Ack receipt of 881229 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-424/88-48.  
COLLINS, D.M. Region 2, OIC of the Director. 89/02/01. HAIRSTON, W.G. Georgia Power Co. 1p. 48399:064-48399:064.

8901270329 NRC Info Notice 89-011, "Failure of DC Motor Operated Valves to Develop Retard Torque Because of Improper Cable Sizing." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/02. Consolidated Edison Co. of New York, Inc. 112pp. 48390:139-48390:251.

8902100357 Responds to violations noted in Insp Rept 50-424/88-52 on 881114-18. Corrective actions: mgt work orders issued to complete required Insp of pressurizer pressure instrument & found no instances of splice being left in incomplete state.  
HAIRSTON, W.G. Georgia Power Co. 89/02/06. Document Control Branch (Document Control Desk). 4pp. 48481:348-48481:349.

8902150311 Forwards Insp Repts 50-321/89-41, 50-366/88-41, 50-424/88-60, 50-425/88-77, 50-348/88-33 & 50-384/88-33 on 881210-21. No violations or deviations noted. Major areas inspected: corporate organization, responsibilities & functions.  
SWKULE, M.V., HERDT, A.R. Region 2, OIC of the Director. 89/02/07. HAIRSTON, W.G. Georgia Power Co. 3pp. 48495:247-48495:248.

-8902150318 Insp Repts 50-424/88-60, 50-425/88-77, 50-348/88-33, 50-384/88-33, 50-321/88-41 & 50-366/88-41 on 881210-21. No violations or deviations noted. Major areas inspected: corporate organization, responsibilities & functions.  
SWKULE, M.V., HERDT, A.R. Region 2, OIC of the Director. 89/02/06. 4pp. 48495:247-48495:248.

8902070339 NRC Info Notice 89-013, "Alternative Waste Mgt Procedures In Case of Denial of Access to Low Level Waste Disposal Sites." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/08. Consolidated Edison Co. of New York, Inc. 101pp. 48400:281-48400:317.

8902080122 NRC Info Notice 89-012, "Dose Calibrators QC." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/09. Consolidated Edison Co. of New York, Inc. 104pp. 48482:001-48482:106.

8902150518 Responds to violations noted in Insp Rept 50-424/88-58 on 8810129-1216. Corrective actions on 881121, detailed walkdown of all areas of containment bldg conducted & anti-contamination clothing & fire extinguisher removed.  
HAIRSTON, W.G. Georgia Power Co. 89/02/10. Document Control Branch (Document Control Desk). 4pp. 48504:222-48504:225.

8902100199 NRC Info Notice 89-014, "Inadequate Dedication Process for Commercial Grade Components Which Could Lead to Common Mode Failure of Safety Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/18. Consolidated Edison Co. of New York, Inc. 104pp. 48483:075-48483:179.

8902100298 NRC Info Notice 89-015, "Second Reactor Coolant Pump Shaft Failure at Crystal River." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/18. Consolidated Edison Co. of New York, Inc. 105pp. 48501:123-48501:228.

8902100293 NRC Info Notice 89-018, "Excessive Voltage Drop in DC Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/18. Consolidated Edison Co. of New York, Inc. 105pp. 48401:018-48401:123.

8902150140 NRC Info Notice 89-017, "Contamination & Degradation of Safety Related Battery Cells." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48536:119-48536:223.

8902150613 NRC Info Notice 89-018, "Criminal Prosecution of Wrongdoing Committed by Suppliers of Nuclear Products or Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48533:254-48533:358.

8902150257 NRC Info Notice 89-018, "Health Physics Network." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/23. Consolidated Edison Co. of New York, Inc. 105pp. 48530:053-48530:157.

#### R. Periodic operating reports & related correspondence

8901180032 Monthly operating rept for Oct 1988 for Vogtle Unit 1. W/ 881115 ltr.  
DILWORTH, S.C., HAIRSTON, W.G. Georgia Power Co. 88/10/31. 7pp. 48277:006-48277:012.

8902150442 Monthly operating rept for Jan 1989 for Vogtle Unit 1. W/ 890210 ltr.  
MOYE, R.A., HAIRSTON, W.G. Georgia Power Co. 89/01/31. 7pp. 48497:180-48497:186.

#### S. Reportable occurrences, LERs & related correspondence

8902060172 LER 88-028-01 on 881016, unplanned safety injection signal generated prior to expected procedural step while performing Procedure 54055-1. Caused by personnel error. Procedures 54055-1 & 54055-1 revised W/ 890201 ltr.  
SWARTZWELDER, J., HAIRSTON, W.G. Georgia Power Co. 88/11/14. 8pp. 48368:127-48368:132.

8902130420 Part 21 rept re potential defect in component of OSR/DSRV standby diesel generator. On 880803, Cleveland Electric advised of failure valve holder mfg by Bendix Corp. Incident not reportable based on investigation.  
GINTRUM, B.C. IMO Delaval, Inc. 88/12/20. Office of Nuclear Reactor Regulation, Director (Post 870411). 5pp. 48472:267-48472:271.

8901380391 PNO-II-69-007 on 890119, plant shutdown required after identification of small pressure boundary leakage. Seven-day outage planned to repair weld, possible hanger & support mod, & retest code safety valve.  
PATTERSON, C. Region 2, OIC of the Director. 89/01/20. 1p. 48285:360-48285:360.

8901310121 LER 87-072-02 on 871121, Tech Spec surveillance inadequately performed. Caused by failure of auxiliary plant operator to obtain correct readings from display screen. Training discussion & counseling of individuals held W/ 890120 ltr.  
SWARTZWELDER, J., HAIRSTON, W.G. Georgia Power Co. 89/01/20. 5pp. 48312:317-48312:321.

8901270332 Special Rept 89-01 on 890105, steam line radiation monitor RE-13120 inoperable for more than 7 days. Faulty cable replaced & intermittently sticking check source actuator adjusted.  
HAIRSTON, W.G. Georgia Power Co. 89/01/24. Document Control Branch (Document Control Desk). 2pp. 48285:203-48285:204.

8902160080 Forwards draft "Pen Branch Fault Documentation of Late Cretaceous & Tertiary Faulting in Coastal Plain of South Carolina." DPST-85-583, "Savannah River Plant Earthquake of 1985." & DPST-88-841, "Aug 1988 Savannah River..."  
BAGCHI, G. Structural & Geosciences Branch. 89/01/26. HOPKINS, J. Project Directorate II-3. 1p. 48504:284-48504:285.

-8902180113 "Savannah River Plant Earthquake of June 1985." STEPHENSON, D.E. E.I. du Pont de Nemours & Co., Inc. STEPHENSON, D.E. Savannah River Laboratory. TALLMAN, P. South Carolina, Univ. of Columbia, SC. DPST-85-583. 85/07/31. 40pp. 48285:203-48285:204.

-8902180118 "Aug 1988 Savannah River Plant Earthquake." STEPHENSON, D.E. E.I. du Pont de Nemours & Co., Inc. STEPHENSON, D.E. Savannah River Laboratory. DPST-88-841. 80/09/30. 17pp. 48505:010-48505:128.

8902030081 LER 88-045-00 on 881229, radiation monitors ARE-2632B & 2533B detected gaseous activity in fuel handling bldg HVAC sys causing ESF activation. Caused by personnel error. Fuel pool area evacuated W/ 890130 ltr.  
SWARTZWELDER, J., HAIRSTON, W.G. Georgia Power Co. 89/01/30. 5pp. 48348:140-48348:152.

8902080231 LER 89-001-00 on 890104, onset of monitor data processing module in unexplained ventilation isolation event due to supervisor not being aware of testing activities. Functional test revised W/ 890201 ltr.  
SWARTZWELDER, J., HAIRSTON, W.G. Georgia Power Co. 89/02/01. 4pp. 48368:107-48368:110.

8902080503 LER 89-002-00 on 890106, improperly sized fuses found installed in control circuit for nuclear svc cooling water fan motor. Investigation unable to determine if wrong fuses supplied by original vendor. Fuses replaced W/ 890208 ltr.  
SWARTZWELDER, J., HAIRSTON, W.G. Georgia Power Co. 89/02/08. 6pp. 48427:203-48427:202.

#### DOCKET 50-426 ALVIN W. VOGTLE NUCLEAR PLANT, UNIT 2

##### A. Application/construction stage documents & correspondence

8901380128 Requests completion of analyses of liquid waste samples for Iritium, Sr-89, Sr-90 & Po-210 within 60 days of receipt of samples.  
DECKER, T.R. Region 2, OIC of the Director. 89/01/08. HAIRSTON, W.G. Georgia Power Co. 2pp. 48300:234-48300:235.

8901310229 Forwards info verifying that plant designed, constructed & tested per 10CFR20.50, 51 & 100 & conforms w/ regulations in FSAR, environ rept, Tech Specs, Rev 3 to Reg Guide 1.70 & SRP, NUREG-0800 & NUREG-0452.  
RICE, P.O. Georgia Power Co. 89/01/17. Document Control Branch (Document Control Desk). 2pp. 48331:123-48331:151.

8901300043 Responds to 880118 request for addl info re postulated Pen Branch Fault on plant property. Concur w/ unit staff that postulated fault not capable fault.  
BAILEY, J.A. Georgia Power Co. 89/01/24. Document Control Branch (Document Control Desk). 5pp. 48298:094-48298:090.

8902030172 Forwards summary of 890110 mgt meeting at site re status of Unit 2 const, proper functional & operational readiness prior to recommending OL & of Unit 1 operational performance.  
ERNST, M.L. Region 2, OIC of the Director. 89/01/25. HAIRSTON, W.G. Georgia Power Co. 6pp. 48364:170-48364:228.

8902060188 Forwards response to 890119 request for addl info re Amend 39 to FSAR, including FSAR changes applicable to Chapters 13 & 17.2.  
BAILEY, J.A. Georgia Power Co. 89/01/25. Document Control Branch (Document Control Desk). 10pp. 48391:048-48391:065.

-8902080202 Submits proposed schedule for completion of four remaining items of CRDR for plant in response to Hopkins questions.  
BAILEY, J.A. Georgia Power Co. 89/01/28. Document Control Branch (Document Control Desk). 2pp. 48391:058-48391:059.

-8902080203 Provides addl info re FSAR Chapter 14, in response to recent conversations w/ NRC re initial test program for facility.  
BAILEY, J.A. Georgia Power Co. 89/01/27. Document Control Branch (Document Control Desk). 6pp. 48391:060-48391:065.

8902100221 Forwards SSER accepting unit 880331 & 0820 submittals on DCRDR. Confirmatory info when DCRDR completion requested.  
HOPKINS, J.B. Project Directorate II-3. 89/01/26. HAIRSTON, W.G. Georgia Power Co. 3pp. 48320:184-48320:178.

-8902100224 SSER accepting unit 880229, 0301 & 0920 rept addressing License Condition 2.C.7(c) re DCRDR.  
\* NRC - No Detailed Affiliation Given. 88/01/28. 12pp. 48320:187-48320:178.



8902030208 Forwards SSER to preserve insp relief request evaluation. Request for relief from requirements impractical to implement granted except Relief Request R1-13. MATTHEWS, G.B. Project Directorate II-3. 89/01/26. HAIRSTON, W.G. Georgia Power Co. 4pp. 48384:277-48384:324.

8902030211 SSER to preserve insp relief request evaluation.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/01/26. 4pp. 48384:281-48384:324.

8902180080 Forwards draft "Pon Branch Fault Documentation of Late Cretaceous & Tertiary Faulting in Coastal Plain of South Carolina." DPST-05-583, "Savannah River Plant Earthquake of 1985" & DPST-00-841, "Aug 1988 Savannah River Plant..." BACCHI, G. Structural & Geosciences Branch. 89/01/28. HOPKINS, J. Project Directorate II-3. 1p. 48504:204-48505:120.

8902180083 Forwards draft "Pon Branch Fault Documentation of Late Cretaceous & Tertiary Faulting in Coastal Plain of South Carolina." DPST-00-841, "Aug 1988 Savannah River Plant Earthquake" & DPST-85-503, "Savannah River Plant..." WRIGHT, S.R. Energy, Dept of 89/01/12. REITER, L. NRC - No Dated Admission Given. 1p. 48504:205-48505:120.

8902018382 Comments on util response to Generic Ltr 88-17 re expeditious actions for loss of DHR. Add response required for tracking containment penetrations opened by other than manual means. HOPKINS, J.B. Project Directorate II-3. 00/01/27. HAIRSTON, W.G. Georgia Power Co. 6pp. 48310:290-48310:302.

8902020349 Forwards environ assessment & finding of no significant impact to 801213 request for exemption from 10CFR50.33(k)(1) scheduler requirement. Exemption would extend date to submit decommissioning fund rept until 000728. HOPKINS, J.B. Project Directorate II-3. 89/01/30. HAIRSTON, W.G. Georgia Power Co. 2pp. 48347:133-48347:140.

8902020358 Notice of environ assessment & finding of no significant impact re temporary exemption from 10CFR50.33(k)(1) scheduler requirement. Exemption extends date to submit decommissioning fund rept to 000728. MATTHEWS, G.B. Project Directorate II-3. 89/01/30. 8pp. 48347:135-48347:140.

8902030051 Requests that proposed change to Tech Spec 4.6.3.2, Page 3/4 5-9 be withdrawn per 890125 discussion w/NRC. HAIRSTON, W.G. Georgia Power Co. 09/01/30. Document Control Branch (Document Control Desk). 2pp. 40354:203-40354:264.

8902080108 Forwards addl info re postulated pon branch fault per 890120 telcon request. BAILEY, J.A. Georgia Power Co. 09/01/30. Document Control Branch (Document Control Desk). 3pp. 48388:298-48388:330.

8902090452 Informs that seismic qualification program completed w/ qualification of designed installation, including pumps & valves, per util 890520 rept & 890102 meeting w/ NRC. BAILEY, J.A. Georgia Power Co. 00/01/30. Document Control Branch (Document Control Desk). 1p. 40452:205-40452:205.

8902090481 Informs that environ qualification rept complete w/ qualification of designed installation of equipment. BAILEY, J.A. Georgia Power Co. 89/01/30. Document Control Branch (Document Control Desk). 1p. 48433:300-48433:300.

8901300114 Georgia Ltr 00-01 to all power reactor licensees & applicants re implementation of programmatic controls for radiological effluent Tech Specs in administrative controls section of Tech Specs & relocation of... Svc list encl. VARGAS, A. Associate Director for Projects (Post 870411). 00/01/31. Consolidated Edition Co. of New York, Inc. 47pp. 48300:252-40300:310.

8902060170 Advises that facility ready for issuance of OL on 000200. Design, const & proportional testing assembly completed to ensure compliance & consistency w/ FSAR & supporting documents, licensing documents, SER & Commission regulations. RICE, P.D. Georgia Power Co. 00/01/31. Document Control Branch (Document Control Desk). 2pp. 48381:380-48381:381.

8902060291 Forwards rev of final draft of combined Tech Specs to delete "free" from title of instrument in Tables 3.3-5 & 4.3-4 per 890128 telcon. HAIRSTON, W.G. Georgia Power Co. 89/01/31. Document Control Branch (Document Control Desk). 4pp. 40301:044-48301:047.

8902070185 Notifies that FSAR Section 0.2.0.3, "Containment Isolation Valve Leakage Rate Tests," will be revised as indicated to rol ANSI/ANS 68.0.1087 & 10CFR50, App J as source of test requirements. BAILEY, J.A. Georgia Power Co. 00/01/31. Document Control Branch (Document Control Desk). 4pp. 48390:300-48390:309.

8902070210 Responds to NRC request for trial certification that Tech Specs accurately reflect as-built condition of plant. Tech Specs considered conservative. RICE, P.D. Georgia Power Co. 09/02/01. Document Control Branch (Document Control Desk). 2pp. 48398:122-48398:123.

8902070213 Responds to recommended program enhancement of Generic Ltr 88-17 re loss of RHR while operating in reduced inventory condition. Enhancements not involving hardware changes scheduled to be implemented by 890503. HAIRSTON, W.G. Georgia Power Co. 89/02/02. Document Control Branch (Document Control Desk). 7pp. 48308:132-48390:138.

8902160309 Provides addl info re initial test program for facility per FSAR Chapter 14. BAILEY, J.A. Georgia Power Co. 00/02/03. Document Control Branch (Document Control Desk). 3pp. 48497:110-48497:121.

8902130178 Discusses FSAR Ltr: free field strong motion accelerometers. Add accelerometers will be placed on local outcrop of blue bluff marl as close to site as possible. BAILEY, J.A. Georgia Power Co. 09/02/08. Document Control Branch (Document Control Desk). 3pp. 48478:103-48478:105.

8902160308 Updates status to activities at plant & requests that Commission issue license permitting commencement of fuel load activity by 890200. RICE, P.D. Georgia Power Co. 89/02/07. Document Control Branch (Document Control Desk). 2pp. 48497:115-48497:110.

8902200132 Summary of info re compliance w/ ASME Code for pressurizer surge line reducer & stratification ASME III Code limits can be satisfied based on conservative generic test profiles & component specific certified marl test requirements data. RICE, P.D. Georgia Power Co. 89/02/08. Document Control Branch (Document Control Desk). 3pp. 48560:033-48560:035.

8902150089 Summary of 890102 meeting w/util in Rockville, MD re licensing actions & equipment qualification program. List of participants & handouts encl. HOPKINS, J.B. Project Directorate II-3. 89/02/09. Project Directorate II-3. 8pp. 48488:122-48488:130.

8902150422 Summary of 890124 meeting w/util in Rockville, MD re analyses of potential thermal stratification of pressurizer surge & RHR lines. NRC will review util 890117 evaluation of RHR line thermal stratification. HOPKINS, J.B. Project Directorate II-3. 00/02/09. Project Directorate II-3. 4pp. 48497:059-48497:082.

8902150468 Summary of 891114 meeting w/util in Rockville, MD re delit Tech Specs. List of attendees encl. HOPKINS, J.B. Project Directorate II-3. 89/02/08. Project Directorate II-3. 4pp. 48495:125-48495:128.

8902230409 Forwards proprietary WCAP. 12132 & nonproprietary WCAP. 12133, "Surge Line Stratification Presentation Overheads - Georgia Power/NRC Meeting 890124." Proprietary document withheld (rol 10CFR2.790). Application for withholding encl. BAILEY, J.A. Georgia Power Co. 89/02/15. Document Control Branch (Document Control Desk). 3pp. 40553:173-40553:266.

8902230411 Requests that proprietary WCAP. 12132, "Surge Line Stratification Presentation Overheads - Georgia Power/NRC Meeting 890124," be withheld from public disclosure (rol 10CFR2.790). WISEMANN, R.A. Westinghouse Electric Corp. 89/02/10. MURLEY, T. Office of Nuclear Reactor Regulation, Director (Post 870411). 8pp. 40553:176-48553:104.

8902230412 "Surge Line Stratification Presentation Overheads - Georgia Power/NRC Meeting 890124." CHANG, K.C. Westinghouse Electric Corp. WCAP. 12133. 09/01/31. 03pp. 48563:185-48563:268.

**E. NRC Safety Evaluation Report (SER), supply & correspondence**

8902200171 Advises that util verified pump & valve installation & qualification per SSER 4 Containment Item 14, including qualification of equipment important to safety & equipment located in harsh environ. BAILEY, J.A. Georgia Power Co. 89/02/02. Document Control Branch (Document Control Desk). 1p. 48542:067-48542:087.

**F. Security, medical, emergency & fire protection plans**

8901270141 Forwards Insp Repts 50-424/88-56 & 50-425/88-72 on 891029-1216 & notice of violation. BROWNLEE, V.L. Region 2, Oic of the Director. 00/01/12. HAIRSTON, W.G. Georgia Power Co. 2pp. 48283:333-48283:368.

8901270148 Insp Repts 50-424/88-56 & 50-425/88-72 on 891029-1216. Violations noted: Major areas inspected: plant operations, radiological controls, maint, surveillance, fire protection, security, const, propoliation testing & quality program. HOGGE, J.F., SINKULE, M.V. Region 2, Oic of the Director. 89/01/12. 24pp. 48283:336-48283:368.

8901270243 Invites util to attend enforcement conference at mutually agreeable date to discuss two security-related events on 878128 & 0401 re violation of reporting requirements in 10CFR73.71. Site security manager also invited to attend. ERNST, M.L. Region 2, Oic of the Director. 00/01/13. HAIRSTON, W.G. Georgia Power Co. 2pp. 40285:080-40285:089.

8901300422 Forwards Insp Rept 50-425/88-88 on 891219-22. No violations or deviations identified. CLINE, W.E. Region 2, Oic of the Director. 89/01/19. HAIRSTON, W.G. Georgia Power Co. 2pp. 48526:177-48526:178.

8901300423 Partially withheld Insp Rept 50-425/88-88 on 891219-22. No violations identified. Major areas inspected: security plan & implementing procedures, security organization, security program audit & records & repts. MCGUIRE, D.R., TILLMAN, A., THOMPSON, G. Region 2, Oic of the Director. 00/01/19. 1p. 40288:170-48288:179.

8902070095 Confirms 890201 enforcement conference in Region II also to discuss investigation of two security events at plant per 890117 telcon. ERNST, M.L. Region 2, Oic of the Director. 09/01/27. HAIRSTON, W.G. Georgia Power Co. 3pp. 48380:139-48380:141.

890220018 Forwards Insp Repts 50-424/89-06 & 50-425/89-07 on 890109-13 & notice of violation. CLINE, W.E. Region 2, Oic of the Director. 00/01/30. HAIRSTON, W.G. Georgia Power Co. 2pp. 40526:227-48526:232.

890220021 Notice of violation from insp on 890109-13. Violation noted: security force member failed to conduct physical search of individual who caused explosive detector to alarm. CLINE, W.E. Region 2, Oic of the Director. 09/01/30. 2pp. 40526:228-48526:230.

890220022 Partially deleted Insp Repts 50-424/89-06 & 50-425/89-07 on 890109-13 (rol 10CFR2.790 & 73.21). Major areas inspected: security plan & implementing procedures, locks, keys & combinations & physical protection safeguards. TILLMAN, A. Region 2, Oic of the Director. 89/01/30. 2pp. 48526:231-48526:232.

8902060238 Rev 4 to Corporate Emergency Plan Implementing Instruction EPII-01, "Corporate Emergency Organization." W/090201 ltr. HAIRSTON, W.G. Georgia Power Co. 89/02/01. 12pp. 48302:337-48302:340.

-8902220021 Notice of violation from insp on 890109-13 Violation noted. security force member failed to conduct physical search of individual who caused explosive detector to alarm  
CLINE, W.E. Region 2, Ofc of the Director. 89/01/30. 2pp. 48526-229-48526-230.

-8802220022 Partially deleted Insp Repts 50-424/89-08 & 50-425/89-07 on 890109-13 (ref 10CFR2.790 & 73.21). Major areas inspected: security plan & implementing procedures, locks, keys & combinations & physical protection safeguards  
TILLMAN, A., THOMPSON, D., MCGUIRE, D.R. Region 2, Ofc of the Director. 89/01/30. 2pp. 48526-231-48526-232.

8902070127 Ack receipt of 881229 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-424/88-48.  
COLLINS, D.M. Region 2, Ofc of the Director. 89/02/01. HAIRSTON, W.G. Georgia Power Co. 1p. 48399-084-48399-084.

8901270328 NRC Info Notice 89-011, "Failure of DC Motor Operated Valve to Develop Rated Torque Because of Improper Cable Sizing." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/02. Consolidated Edison Co. of New York, Inc. 112pp. 48390-130-48390-251.

8902100357 Responds to violations noted in Insp Rept 50-424/88-52 on 881114-10. Corrective actions taken work orders issued to complete required insul of pressure or pressure instrument & found no instances of splice being left in incomplete state  
HAIRSTON, W.G. Georgia Power Co. 89/02/06. Document Control Branch (Document Control Desk). 4pp. 48481-346-48481-349.

8902150311 Forward Insp Repts 50-321/88-41, 50-368/88-41, 50-424/88-60, 50-425/88-72, 50-348/88-33 & 50-384/88-33 on 881219-21. No violations or deviations noted  
REYES, L.A. Region 2, Ofc of the Director. 89/02/07. HAIRSTON, W.G. Georgia Power Co. 3pp. 48495-244-48495-286.

-8902150318 Insp Repts 50-424/88-60, 50-425/88-72, 50-348/88-33, 50-364/88-33, 50-321/88-41 & 50-368/88-41 on 881219-21. No violations or deviations noted. Major areas inspected: corporate organization, responsibilities & functions  
SINKULE, J.V., HERDT, A.R. Region 2, Ofc of the Director. 89/02/08. 40pp. 48495-247-48495-288.

8902070339 NRC Info Notice 89-013, "Alternative Waste Mgt Procedures in Case of Disposal of Access to Low Level Waste Disposal Sites." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/08. Consolidated Edison Co. of New York, Inc. 101pp. 48480-281-48480-017.

8902080122 NRC Info Notice 89-012, "Dose Calibrator QC." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/09. Consolidated Edison Co. of New York, Inc. 184pp. 48462-001-48462-106.

8902160518 Responds to violations noted in Insp Rept 50-424/88-56 on 880129-1216. Corrective actions on 881121, delayed walkdown of all areas of containment bldg conducted & anti-contamination clothing & fire extinguisher removed.  
HAIRSTON, W.G. Georgia Power Co. 89/02/10. Document Control Branch (Document Control Desk). 4pp. 48504-222-48504-225.

8902100193 NRC Info Notice 89-014, "Inadequate Dedication Process for Commercial Grade Components Which Could Lead to Common Mode Failure of Safety Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/10. Consolidated Edison Co. of New York, Inc. 104pp. 48483-075-48483-179.

8902100265 NRC Info Notice 89-015, "Second Reactor Coolant Pump Shaft Failure at Crystal River." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/18. Consolidated Edison Co. of New York, Inc. 105pp. 48501-123-48501-228.

8902100283 NRC Info Notice 89-016, "Excessive Voltage Drop in DC Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 105pp. 48401-018-48401-123.

8902150140 NRC Info Notice 89-017, "Contamination & Degradation of Safety-Related Battery Cells." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48536-119-48536-223.

8902150513 NRC Info Notice 89-018, "Criminal Prosecution of Wrongdoing Committed by Suppliers of Nuclear Products or Svc." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48533-254-48533-350.

8902160267 NRC Info Notice 89-019, "Health Physics Network." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/23. Consolidated Edison Co. of New York, Inc. 105pp. 48538-053-48538-157.

#### R. Periodic operating reports & related correspondence

8801180032 Monthly operating rept for Oct 1988 for Vogtle Unit 1. W/ 881115 ltr.  
DILWORTH, S.C., HAIRSTON, W.G. Georgia Power Co. 88/10/31. 7pp. 48277-008-48277-012.

8902150442 Monthly operating rept for Jan 1989 for Vogtle Unit 1. W/ 890210 ltr.  
MOYE, R.A., HAIRSTON, W.G. Georgia Power Co. 89/01/31. 7pp. 48497-180-48497-108.

#### S. Reportable occurrences, LEARs & related correspondence

8902050172 LER 88-028-01 on 881016, unplanned safety injection signal generated prior to expected procedural step while performing Procedure 54055-1. Caused by personnel error. Procedures 54055-1 & 54055-1 revised W/ 890201 ltr.  
SWARTZWELDER, J., HAIRSTON, W.G. Georgia Power Co. 89/11/14. 8pp. 48368-127-48368-132.

8902130420 Part 21 rept re potential defect in component of DSR/DSRV standby diesel generator. On 880803, Cleveland Electric advised of failure w/delivery valve holder mfg by Bondix Corp. Incident not reportable based on investigation.  
GUNTROM, B.C. IMO Dataval, Inc. 88/12/20. Office of Nuclear Reactor Regulation, Director (Post 870411). 5pp. 48472-287-48472-271.

8901300391 PND-11-09-007 on 890119, plant shutdown required after identification of small pressure boundary leakage. Seven-day outage planned to repair weld possible hanger & support mod. & replace code safety valve.  
PATTERSON, C. Region 2, Ofc of the Director. 89/01/20. 1p. 48295-360-48295-360.

8901310121 LER 87-072-02 on 871121, TacTr Spec surveillance inadequately performed. Caused by failure of auxiliary plant operator to obtain correct readings from display screen. Training discussion & counseling of individuals held W/ 890120 ltr.  
SWARTZWELDER, J., HAIRSTON, W.G. Georgia Power Co. 89/01/20. 5pp. 40312-317-48312-321.

8901270332 Special Rept 89-01 on 890105, steam line radiation monitor RE-13120 hop-along for more than 7 days. Faulty cable replaced & intermittently sticking check source actuator adjusted.  
HAIRSTON, W.G. Georgia Power Co. 88/01/24. Document Control Branch (Document Control Desk). 2pp. 48285-203-48285-204.

8902150080 Forwarded draft "Pen Branch Fault: Documentation of Late Cretaceous & Tertiary Faulting in Coastal Plain of South Carolina," OPST-85-583, "Savannah River Plant Earthquake of 1985," DPST-88-841, "Aug 1988 Savannah River..."  
BAGCHI, J. Structural & Geoscientific Branch. 89/01/28. HOPKINS, J. Project Directorate II-3. 1p. 48504-284-48504-128.

-8902180113 "Savannah River Plant Earthquake of June 1985."  
STEPHENSON, D.E. E.I. du Pont de Nemours & Co., Inc. STEPHENSON, D.E. Savannah River Laboratory. TALWANI, P. South Carolina, Univ. of Columbia, S.C. DPST-85-503. 05/07/31. 40pp. 48504-330-48505-009.

-8902160118 "Aug 1988 Savannah River Plant Earthquake."  
STEPHENSON, D.E. E.I. du Pont de Nemours & Co., Inc. STEPHENSON, D.E. Savannah River Laboratory. DPST-88-841. 88/09/30. 17pp. 48505-010-48505-128.

8902030081 LER 88-045-00 on 881229, radiation monitors ARE-2632D & 25338 detected gaseous activity in fuel handling bldg HVAC sys causing ESF actuation. Caused by personnel error. Fuel pool area evacuated W/ 880130 ltr.  
SWARTZWELDER, J., HAIRSTON, W.G. Georgia Power Co. 89/01/30. 5pp. 40348-148-48348-152.

8902080231 LER 89-001-00 on 890104, reset of monitor data processing module initiated unplanned containment ventilation isolation event due to supervisor not being informed of testing activities. Functional test revised W/ 890201 ltr.  
SWARTZWELDER, J., HAIRSTON, W.G. Georgia Power Co. 89/02/01. 4pp. 48368-107-48368-110.

8902080503 LER 89-002-00 on 890108, improperly sized fusua found installed in control circuit for nuclear svc cooling water fan motor. Investigation unable to determine if wrong fusua supplied by original vendor. Fusua replaced W/ 890208 ltr.  
SWARTZWELDER, J., HAIRSTON, W.G. Georgia Power Co. 88/02/06. 5pp. 48427-290-48427-302.

#### DOCKET 50-426 ALVIN W. VODTLE NUCLEAR PLANT, UNIT 2

##### A. Application/construction stage documents & correspondence

8901300128 Requests completion of analysis of liquid waste samples for tritium. 89-01-90 & Fe-55 within 60 days of receipt of samples.  
DECKER, T.R. Region 2, Ofc of the Director. 89/01/08. HAIRSTON, W.G. Georgia Power Co. 2pp. 48300-234-48300-235.

8901310220 Forward info verifying that plant design, constructed & tested per 10CFR20.50, 51 & 180 & conforms w/ regulations in FSAR, environ rept, Tech Specs, Rev 3 to Reg Guide 1.70 & SRP, NUREG-0800 & NUREG-0452.  
RICE, P.O. Georgia Power Co. 89/01/17. Document Control Branch (Document Control Desk). 29pp. 48331-123-48331-151.

8901390043 Responds to 880118 request for addl info re postulated Pen Branch Fault on plant property. Concurs w/ initial that postulated fault not capable fault.  
BAILEY, J.A. Georgia Power Co. 89/01/24. Document Control Branch (Document Control Desk). 5pp. 48298-094-48298-098.

8902030172 Forward summary of 890110 mtg meeting at site re status of Unit 2 const, preoperational & operational readiness prior to recommending DL & of Unit 1 operational performance.  
ERNST, M.L. Region 2, Ofc of the Director. 89/01/25. HAIRSTON, W.G. Georgia Power Co. 6pp. 48384-170-48384-228.

8902050198 Forward responses to 890119 request for addl info re Amend 39 to FSAR. Including FSAR changes applicable to Chapters 13 & 17.2.  
BAILEY, J.A. Georgia Power Co. 89/01/25. Document Control Branch (Document Control Desk). 10pp. 48391-048-48391-065.

-8902060202 Submits proposed schedule for completion of four remaining items of CROR for plant, in response to Hopkins questions.  
BAILEY, J.A. Georgia Power Co. 89/01/26. Document Control Branch (Document Control Desk). 2pp. 48391-058-48391-059.

-8902060203 Provides addl info re FSAR Chapter 14, in response to recent conversations w/ NRC re initial test program for facility.  
BAILEY, J.A. Georgia Power Co. 89/01/27. Document Control Branch (Document Control Desk). 8pp. 48391-060-48391-065.

8902010221 Forward SSER accepting until 880331 & 0920 submittals on DCDR. Confirmatory info when DCDR complete requested.  
HOPKINS, J.B. Project Directorate II-3. 88/01/28. HAIRSTON, W.G. Georgia Power Co. 3pp. 48320-164-48320-178.

-8902010224 SSER accepting until 880229, 0301 & 0820 rept addressing License Condition 2.C.7(c) re DCDR.  
\* NRC - No Detailed Affirmation Given. 89/01/26. 12pp. 48320-187-48320-178.

8902030200 Forwards SSER re preservice insp relief request evaluation. Request for relief from requirements impractical to implement granted except Relief Request RR-13.  
MATTHEWS, D.B. Project Directorate II-3. 89/01/26. HAIRSTON, W.G. Georgia Power Co. 4pp. 48364:277-48364:324.

8902030211 SSER re preservice insp relief request evaluation.  
Office of Nuclear Reactor Regulation, Director (Post 070411). 09/01/26. 44pp. 48364:281-48364:324.

8902160080 Forwards draft "Pen Branch Fault Documentation of Late Cretaceous & Tertiary Faulting in Coastal Plain of South Carolina." DPST-85-503, "Savannah River Plant Earthquake of 1986" & DPST-80-841, "Aug 1080 Savannah River Plant..."  
BAGCHI, G. Structural & Geosciences Branch. 89/01/26. HOPKINS, J.B. Project Directorate II-3. 1p. 48504:264-48505:120.

8902189083 Forwards draft "Pen Branch Fault Documentation of Late Cretaceous & Tertiary Faulting in Coastal Plain of South Carolina." DPST-85-503, "Aug 1080 Savannah River Plant Earthquake of 1986" & DPST-80-841, "Aug 1080 Savannah River Plant..."  
WRIGHT, S.R. Energy, Dept. of 09/01/12. REITER, L. NRC - No Related Affiliation Given. 1p. 48504:285-40505:120.

890210382 Comments on unit response to Generic Lir 88-17 re expeditious action for loss of BHR add response required for tracking containment penetrations exposed by either than manual means.  
HOPKINS, J.B. Project Directorate II-3. 09/01/27. HAIRSTON, W.O. Georgia Power Co. 5pp. 48310:290-48310:302.

8902020349 Forwards environ assessment & finding of no significant impact re 881213 request for exemption from 10CFR50.33(k)(1) scheduler requirement Exemption would extend date to submit decommissioning fund rept until 000726.  
HOPKINS, J.B. Project Directorate II-3. 89/01/30. HAIRSTON, W.O. Georgia Power Co. 2pp. 48347:133-40347:140.

8902020358 Notice of environ assessment & finding of no significant impact to temporary exemption from 10CFR50.33(k)(1) scheduler requirement Exemption extends date to submit decommissioning fund rept to 000726.  
MATTHEWS, D.B. Project Directorate II-3. 89/01/30. 8pp. 48347:135-48347:140.

8902030051 Requests that proposed change to Tech Spec 4.5.3.2, Page 3/4 6-9 be withdrawn, per 890125 discussion w/NRC.  
HAIRSTON, W.O. Georgia Power Co. 89/01/30. Document Control Branch (Document Control Desk). 2pp. 48354:283-48354:284.

8902060106 Forwards add info re postulated pen branch fault, per 890126 telcon request.  
BAILEY, J.A. Georgia Power Co. 89/01/30. Document Control Branch (Document Control Desk). 34pp. 48366:296-48366:330.

8902090452 Informa that seismic qualification program completed w/ qualification of designed installation, including pumps & valves, per unit 890520 rept & 890102 meeting w/ NRC.  
BAILEY, J.A. Georgia Power Co. 89/01/30. Document Control Branch (Document Control Desk). 1p. 48452:285-48452:285.

8902090461 Informa that environ qualification repl complete w/ qualification of designed installation of equipment.  
BAILEY, J.A. Georgia Power Co. 89/01/30. Document Control Branch (Document Control Desk). 1p. 48433:360-48433:360.

8901300114 Generic Lir 00-01 to all power reactor licensees & applicants re implementation of programmatic controls for radiological effluent Tech Specs in administrative controls section of Tech Specs & relocation of... Svc list oncl.  
VARGA, S.A. Associate Director for Projects (Post 870411). 89/01/31. Consolidated Edison Co of New York, Inc. 47pp. 48360:252-48360:319.

8902060170 Advisee that facility ready for issuance of OL on 890209. Design, const & preoperational testing essentially completed to ensure compliance & consistency w/ FSAR & supporting documents, licensing documents, SER & Commission regulations.  
RICE, P.D. Georgia Power Co. 89/01/31. Document Control Branch (Document Control Desk). 2pp. 48381:380-48381:381.

8902060291 Forwards rev of final draft of combined Tech Specs to delete "free" from title of Instrument in Tables 3.3-6 & 4.3-4, per 890128 telcon.  
HAIRSTON, W.G. Georgia Power Co. 89/01/31. Document Control Branch (Document Control Desk). 4pp. 40391:044-40391:047.

8902070185 Notices that FSAR Section 8.2.8.3, "Containment Isolation Valve Leakage Rate Tests," will be revised as indicated to ref ANSI/ANS 58.8, 1987 & 10CFR50, App J as source of test requirements.  
BAILEY, J.A. Georgia Power Co. 89/01/31. Document Control Branch (Document Control Desk). 4pp. 48398:306-48398:309.

8902070210 Responds to NRC request for unit certification that Tech Specs accurately reflect as-built condition of plant. Tech Specs considered conservative.  
RICE, P.D. Georgia Power Co. 89/02/01. Document Control Branch (Document Control Desk). 2pp. 48308:122-48308:123.

8902070213 Responds to recommended program enhancements of Generic Lir 88-17 re loss of RHR while operating in reduced inventory condition. Enhancements not involving hardware changes scheduled to be implemented by 890503.  
HAIRSTON, W.G. Georgia Power Co. 89/02/02. Document Control Branch (Document Control Desk). 7pp. 48308:132-48308:138.

8902160398 Provides add info re initial test program for facility, per FSAR Chapter 14.  
BAILEY, J.A. Georgia Power Co. 89/02/03. Document Control Branch (Document Control Desk). 4pp. 40487:110-48407:121.

8902130178 Discusses FSAR RAI free field along motion accelerometers. Add accelerometer will be placed on local outcrop of blue blint marl as close to site as possible.  
BAILEY, J.A. Georgia Power Co. 89/02/00. Document Control Branch (Document Control Desk). 3pp. 40478:103-48478:105.

8902150308 Updates status re activities at plant & requests that Commission issue license permitting commencement of fuel load activity by 890200.  
RICE, P.D. Georgia Power Co. 89/02/07. Document Control Branch (Document Control Desk). 2pp. 48407:116-48497:118.

8902220132 Submits info re compliance w/ ASME Code for pressurizer surge line reducer & stratalication ASME III Code limits can be satisfied based on conservative generic lump profiles & component-specific certified material test requirements data.  
RICE, P.D. Georgia Power Co. 89/02/08. Document Control Branch (Document Control Desk). 3pp. 48550:033-48550:035.

8902150069 Summary of 881012 meeting w/ util in Rockville, MD re licensing actions & equipment qualification program list of participants & handouts oncl.  
HOPKINS, J.B. Project Directorate II-3. 89/02/09. Project Directorate II-3. 9pp. 48488:122-48488:130.

8902150422 Summary of 890124 meeting w/ util in Rockville, MD re analysis of potential thermal stratification of pressurizer surge & RHR lines. NRC will review unit 890117 evaluation of RHR line thermal stratification.  
HOPKINS, J.B. Project Directorate II-3. 89/02/09. Project Directorate II-3. 4pp. 48487:059-48487:062.

8902150458 Summary of 881114 meeting w/ util in Rockville, MD re draft Tech Spec list of attendees oncl.  
HOPKINS, J.B. Project Directorate II-3. 89/02/09. Project Directorate II-3. 4pp. 48485:125-48485:128.

8902230409 Forwards proprietary WCAP-12132 & nonproprietary WCAP-12133, "Surge Line Stratification Presentation Overheads - Georgia Power/NRC Meeting 890124." Proprietary document withheld (ref 10CFR12.790) Application for withholding oncl.  
BAILEY, J.A. Georgia Power Co. 89/02/15. Document Control Branch (Document Control Desk). 3pp. 48553:173-48553:268.

8902230411 Requests that proprietary WCAP-12132, "Surge Line Stratification Presentation Overheads - Georgia Power/NRC Meeting 890124," be withheld from public disclosure (ref 10CFR12.790).  
WIESEMAN, R.A. Westinghouse Electric Corp. 89/02/10. MURLEY, T. Office of Nuclear Reactor Regulation, Director (Post 870411). 8pp. 49553:178-49553:104.

8902230412 "Surge Line Stratification Presentation Overheads - Georgia Power/NRC Meeting 890125."  
CHANG, K.C. Westinghouse Electric Corp. WCAP-12133, 89/01/31. 83pp. 40553:185-40553:206.

#### E. NRC Safety Evaluation Report (SER), update & correspondence

8902220171 Advises that unit verified pump & valve installation & qualification per SSER 4. Confirmatory item 14, including qualification of equipment important to safety & equipment located in hatch environ.  
BAILEY, J.A. Georgia Power Co. 89/02/02. Document Control Branch (Document Control Desk). 1p. 48642:067-48642:067.

#### F. Security, medical, emergency & fire protection plans

8901270141 Forwards Insp Repts 60-424/89-58 & 60-425/89-72 on 891029-1216 & notice of violation.  
BROWNLEE, V.L. Region 2, Ofc of the Director. 89/01/12. HAIRSTON, W.G. Georgia Power Co. 2pp. 48203:333-48203:360.

8901270146 Insp Repts 60-424/89-58 & 60-425/89-72 on 891029-1216. Violations noted Major areas inspected plant operations, radiological controls, maint, surveillance, fire protection, security, const, preoperation testing & quality program.  
ROGOE, J.F., SINKULF, M.V. Region 2, Ofc of the Director. 89/01/12. 24pp. 48283:336-48283:360.

8901270243 Invites unit to attend enforcement conference re mutually agreeable date to discuss two security-related events on 870128 & 0401 re violation of reporting requirements in 10CFR73.71. Site security manager also invited to attend.  
ERIN, M.L. Region 2, Ofc of the Director. 89/01/13. HAIRSTON, W.G. Georgia Power Co. 2pp. 48285:088-48285:088.

8901300422 Forwards Insp Rept 60-425/89-68 on 891219-22. No violations or deviations identified.  
CLINE, W.E. Region 2, Ofc of the Director. 89/01/10. HAIRSTON, W.O. Georgia Power Co. 2pp. 48286:177-48286:178.

8901300423 Partially withheld Insp Rept 60-425/89-68 on 891219-22. No violations identified. Major areas inspected: security plan & implementing procedures, security organization, security program audit & records & reports.  
MCQUIRE, O.R., TILLMAN, A., THOMPSON, D. Region 2, Ofc of the Director. 89/01/18. 1p. 48288:179-48288:179.

8902070095 Confirms 890281 enforcement conference in Region II ofc to discuss investigation of two security events at plant, per 890117 telcon.  
ERIN, M.L. Region 2, Ofc of the Director. 89/01/27. HAIRSTON, W.G. Georgia Power Co. 3pp. 48308:138-48308:141.

8902220016 Forwards Insp Repts 60-424/89-06 & 60-425/89-07 on 890109-13 & notice of violation.  
CLINE, W.E. Region 2, Ofc of the Director. 89/01/30. HAIRSTON, W.O. Georgia Power Co. 2pp. 48528:227-48528:232.

8902220021 Notice of violation from insp on 890109-13. Violation noted: security force member failed to conduct physical search of individual who caused explosive defector to alarm.  
CLINE, W.E. Region 2, Ofc of the Director. 89/01/30. 2pp. 48626:229-48626:230.

8902220022 Partially deleted Insp Repts 60-424/89-06 & 60-425/89-07 on 890109-13 (ref 10CFR12.790 & 73.21) Major areas inspected: security plan & implementing procedures, keys & combinations & physical protection safeguards.  
TILLMAN, A. Region 2, Ofc of the Director. 89/01/30. 2pp. 48526:231-48526:232.

8902060238 Rev 4 to Corporate Emergency Plan Implementing Instruction EPII-01, "Corporate Emergency Organization." W/890201 ltr.  
HAIRSTON, W.G. Georgia Power Co. 89/02/01. 12pp. 40382:337-48382:348.

## 158 DOCKETED ITEMS

8902070004 Rev. sed emergency plan implementing procedures, consisting of Rev 7 to 81103-C, Rev 5 to 81105-C, Rev 8 to 81305-C & Rev 3 to 01388-C/W/83201 N. HAIRSTON, W.D. Georgia Power Co. 89/02/01 36pp. 48412.018-40412.053

8902070254 Forwards Rev 5 to listing & qualification plan Rev withheld (rel 10CFR73.21). HAIRSTON, W.G. Georgia Power Co. 89/02/03 Document Control Branch (Document Control Desk). 2pp. 48399.088-48399.088

8902070257 Forwards Amend 11 to security plan Amend withheld (rel 10CFR73.21). HAIRSTON, W.G. Georgia Power Co. 89/02/03 Document Control Branch (Document Control Desk). 2pp. 48396.125-48396.128

8902170051 Rev 5 to EIP 31110-C, Rev 7 to EIP 31303-C, Rev 3 to EIP 31201-C, Rev 6 to 81307-C & Rev 7 to 91702-C/W/080210 N. HAIRSTON, W.D. Georgia Power Co. 89/02/10 107pp. 48516.011-48516.117

890220452 Rev 11 to emergency plan W/890210 N. HAIRSTON, W.G. Georgia Power Co. 89/02/10 276pp. 48540.311-48541.157

### H. General correspondence

8902270586 Comment supporting proposed rule on Chapter 1 re proposed policy statement exemptions from regulatory control. Extreme care will be needed in establishing state role both in developing rule & in subsequent implementation. HAIRSTON, W.D. Georgia Power Co. 89/02/08 CHILK, S.J. Docking & Services Branch. 2pp. 48553.350-48553.351

### G. Inspection reports, IE Bulletin & correspondence

8901270180 Forwards Insp Rept 50-425/88-51 on 880829-0032, 1031-1104 & 1114-18 & notice of violation. JULIAN, C.A. Region 2, Ofc of the Director. 89/01/03. HAIRSTON, W.G. Georgia Power Co. 2pp. 48289.086-48289.127

-8901270183 Notice of violation from Insp on 880529-0302, 1031-1104 & 1114-18 violations noted failure to follow procedures for reviewing problems for potential reportability under 10CFR50.55(e) & 10CFR21. JULIAN, C.A. Region 2, Ofc of the Director. 89/01/09. 2pp. 48289.098-48289.099

-8901270185 Insp Rept 50-425/88-51 on 880829-0902, 1031-1104 & 1114-18. Violations noted. Major areas inspected: QA procedures/programs for preoperational testing & corrective action during preoperational activities & QA procedures. WRIGHT, R.W., THOMAS, M., BELISLE, G.A. Region 2, Ofc of the Director. 89/01/03. 26pp. 48289.100-48289.127

8901270141 Forwards Insp Repts 50-424/88-50 & 50-425/88-72 on 891029-1216 & notice of violation. BRDWNLEE, V.L. Region 2, Ofc of the Director. 89/01/12. HAIRSTON, W.G. Georgia Power Co. 2pp. 48283.333-48283.360

-8901270146 Insp Repts 50-424/88-58 & 50-425/88-72 on 891029-1216. Violations noted. Major areas inspected: plant operations, radiological controls, maintenance, fire protection, security, control, preoperation testing & quality program. ROGGE, J.F., BURGER, C.W., AIELLO, R.F. Region 2, Ofc of the Director. 89/01/12. 24pp. 48283.336-48283.360

8901270243 Invites uhl to attend enforcement conference at mutually agreeable date to discuss two security-related events on 870128 & 0401 re violation of reporting requirements in 10CFR73.71. Site security manager also invited to attend. ERNST, M.L. Region 2, Ofc of the Director. 89/01/13. HAIRSTON, W.G. Georgia Power Co. 2pp. 48285.066-48285.069

8901300083 Forwards Insp Repts 50-424/88-58 & 50-425/88-78 on 861212-16. No violations or deviations noted. HERDT, A.R. Region 2, Ofc of the Director. 89/01/18. HAIRSTON, W.D. Georgia Power Co. 2pp. 48286.283-48286.281

-8901300098 Insp Repts 50-424/88-58 & 50-425/88-78 on 861212. No violations or deviations noted. Major areas inspected: Unit 2 preoperational testing, including witnessing of ESF & loss of offsite power testing & evaluation of hot functional tests. SZCZEPANIEC, A., SPARKS, S., JAFFE, R. Region 2, Ofc of the Director. 89/01/12. 7pp. 48286.285-48286.281

8901300422 Forwards Insp Rept 50-425/88-58 on 861219-22. No violations or deviations identified. CLINE, W.E. Region 2, Ofc of the Director. 89/01/19. HAIRSTON, W.G. Georgia Power Co. 2pp. 48286.177-48286.179

-8901300423 Partially withheld Insp Rept 50-425/88-58 on 861219-22. No violations identified. Major areas inspected: security plan & implementing procedures, security organization, security program audit & records & reports. MCQUIRE, O.R., TILLMAN, A., THOMPSON, D. Region 2, Ofc of the Director. 89/01/16. 1p. 48286.179-48286.179

8901270117 Forwards corrected 890105 ltr transmitting Insp Rept 50-425/88-75. JULIAN, C.A. Region 2, Ofc of the Director. 89/01/20. HAIRSTON, W.G. Georgia Power Co. 2pp. 48281.280-48281.283

-8902010381 Corrected ltr forwarding Insp Rept 50-425/88-75 on 861212-16. No violations or deviation noted. JULIAN, C.A. Region 2, Ofc of the Director. 89/01/05. HAIRSTON, W.G. Georgia Power Co. 2pp. 48281.282-48281.283

8902070247 Forwards final SALP Repts 50-424/88-41 & 50-425/88-53 for Oct 1987 - Sept 1988 & summary of 881205 SALP meeting. Category 2 assigned in area of radiological control & maintenance & surveillance. ERNST, M.L. Region 2, Ofc of the Director. 89/01/23. HAIRSTON, W.G. Georgia Power Co. 53pp. 48383.077-48383.190

8901180357 NRC Info Notice 88-007, "Failures of Small Diameter Tubing in Control Aft, Fuel Oil & Lube Oil Sys Which Render Emergency Diesel Generators Inoperable." Svc list encl. ROSS, J.E. Division of Operational Events Assessment (Post 870411) 89/01/25. Consolidated Edison Co. of New York, Inc. 108pp. 48280.209-48280.312

8902030224 Ack receipt of 890117 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-425/88-51. JULIAN, C.A. Region 2, Ofc of the Director. 89/01/25. HAIRSTON, W.D. Georgia Power Co. 2pp. 48387.259-48387.280

8901180418 NRC Info Notice 89-008, "Pump Damage Caused by Low Flow Operation." Svc list encl. ROSS, J.E. Division of Operational Events Assessment (Post 870411) 89/01/28. Consolidated Edison Co. of New York, Inc. 108pp. 48281.031-48281.108

8901190445 NRC Info Notice 89-009, "Credit for Control Rods W/o Scram Capability in Calculation of Shutdown Margin." Svc list encl. ROSS, J.E. Division of Operational Events Assessment (Post 870411) 89/01/28. Consolidated Edison Co. of New York, Inc. 98pp. 48283.123-48283.222

8901310090 Advises the 8901207 response to NRC Bulletin 88-009, "Thimble Tube Thinning in Westinghouse Reactors" acceptable for licensing of safety. HOPKINS, J.B. Project Directorate II-3. 89/01/28. HAIRSTON, W.G. Georgia Power Co. 2pp. 48313.105-48313.107

8902030208 Forwards SSER re proservice Insp relief request evaluation. Request for relief from requirements impractical to implement granted except Relief Request RR-13. MATTHEWS, D.B. Project Directorate II-3. 89/01/28. HAIRSTON, W.G. Georgia Power Co. 4pp. 48364.277-48364.324

-8902030211 SSER re proservice Insp relief request evaluation. \* Office of Nuclear Reactor Regulation, Director (Post 870411) 89/01/26 46pp. 48384.281-48384.324

8901230427 NRC Info Notice 89-010, "Undetected Installation Errors in Main Steam Line Pipe Tunnel Differential Temp Sensing Elements at BWRs." Svc list encl. ROSS, J.E. Division of Operational Events Assessment (Post 870411) 89/01/27. Consolidated Edison Co. of New York, Inc. 105pp. 48280.104-48280.208

8902070095 Confirms 890201 enforcement conference in Region II ofc to discuss investigation of two security events at plant per 890117 telcon. ERNST, M.L. Region 2, Ofc of the Director. 89/01/27. HAIRSTON, W.G. Georgia Power Co. 3pp. 48398.139-48398.141

8902020413 Advises the 890113 response to NRC Bulletin 88-010, "Nonconforming Molded Case Circuit Breaker." acceptable. HOPKINS, J.B. Project Directorate II-3. 89/01/30. HAIRSTON, W.G. Georgia Power Co. 2pp. 48360.188-48360.107

8902200018 Forwards Insp Repts 50-424/88-05 & 50-425/89-07 on 890109-13 & notice of violation. CLINE, W.E. Region 2, Ofc of the Director. 89/01/30. HAIRSTON, W.G. Georgia Power Co. 2pp. 48526.227-48526.232

-8902220021 Notice of violation from Insp on 890108-13. Violation noted. Security license member failed to conduct physical search of individual who caused explosive detector to alarm. CLINE, W.E. Region 2, Ofc of the Director. 89/01/30. 2pp. 48526.226-48526.230

-8902220022 Partially deleted Insp Repts 50-424/88-08 & 50-425/89-07 on 880103-13 (rel 10CFR2790 & 73.21) Major areas inspected: security plan & implementing procedures, locks, keys & combinations & physical protection safeguards. TILLMAN, A., THOMPSON, D., MCQUIRE, D.R. Region 2, Ofc of the Director. 89/01/30. 2pp. 48526.231-48526.232

8901270328 NRC Info Notice 89-011, "Failure of DC Motor-Operated Valves to Develop Rated Torque Because of Improper Cable Sizing." Svc list encl. ROSS, J.E. Division of Operational Events Assessment (Post 870411) 89/02/02. Consolidated Edison Co. of New York, Inc. 112pp. 48380.139-48380.251

8902130219 Forwards final response to IE Bulletin 85-003, "Motor Operated Valve Common Mode Failures During Plant Transients Due to Improper Switch Settings." Comprehensive program to ensure high state of operational readiness developed. RICE, P.D. Georgia Power Co. 89/02/03. Document Control Branch (Document Control Desk). 15pp. 48473.188-48473.205

8902140592 Forwards list of open items identified during stated Insps of readiness review of initial test program, preoperational test phase, Module QA, Phase 3 to blind flange local leak rate test & purge valve local leak rate test. ERNST, M.L. Region 2, Ofc of the Director. 89/02/07. HAIRSTON, W.G. Georgia Power Co. 3pp. 48478.332-48478.334

8902150311 Forwards Insp Repts 50-321/88-41, 50-366/88-41, 50-424/88-60, 50-425/88-77, 50-348/88-33 & 50-364/88-33 on 801219-21. No violations or deviations noted. REYES, L.A. Region 2, Ofc of the Director. 89/02/07. HAIRSTON, W.G. Georgia Power Co. 3pp. 48485.244-48485.288

-8902150318 Insp Repts 50-424/88-60, 50-425/88-77, 50-348/88-33, 50-364/88-33, 50-321/88-41 & 50-366/88-41 on 881219-21. No violations or deviations noted. Major areas inspected: corporate organization, responsibilities & functions. SINKULE, M.V. Region 2, Ofc of the Director. 89/02/06. 4pp. 48485.247-48485.288

8902070338 NRC Info Notice 88-013, "Alternative Waste Mgt Procedures in Case of Denial of Access to Low Level Waste Disposal Site." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 89/02/08. Consolidated Edison Co. of New York, Inc. 101pp. 48480.201-48480.017

8902130072 Forwards SER accepting uhl 88130, 1215 & 890105 responses to NRC Bulletin 88-005 & suppl. MATTHEWS, D.B. Project Directorate II-3. 89/02/08. HAIRSTON, W.G. Georgia Power Co. 3pp. 48589.313-48589.313

-8902130073 SER supporting uhl 88130, 1215 & 890105 responses to NRC Bulletin 88-005. \* NRC - No Definite Affiliation Given. 89/02/00. 15pp. 48483.210-48483.224

8902080122 NRC Info Notice 88-012, "Dose Calibrator QC." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 89/02/08. Consolidated Edison Co. of New York, Inc. 108pp. 48280.209-48280.312

8902100199 NRC Info Notice 89-014, "Inadequate Dedication Process for Commercial Grade Components Which Could Lead to Common Mode Failure of Safety Sys." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 88/02/16. Consolidated Edison Co. of New York, Inc. 104pp. 48483.075-48483.178.

8902100285 NRC Info Notice 89-015, "Second Reactor Coolant Pump Shaft Failure at Crystal River." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/18. Consolidated Edison Co. of New York, Inc. 105pp. 40501:123-48501:228.

8902100283 NRC Info Notice 89-018, "Excessive Voltage Drop in DC Sys." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/18. Consolidated Edison Co. of New York, Inc. 105pp. 48481:018-48481:123.

8902150140 NRC Info Notice 89-017, "Contamination & Degradation of Safety-Related Battery Cells." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48536.119-48536.223.

8902150513 NRC Info Notice 89-018, "Criminal Prosecution of Wrongdoing Committed by Suppliers of Nuclear Products or Svcs." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48533.254-48533.358.

8902180257 NRC Info Notice 89-019, "Health Physics Network." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/23. Consolidated Edison Co. of New York, Inc. 105pp. 48538.053-48538.157.

#### S. Reportable occurrences, LERs & related correspondence

8902130420 Part 21 rept re potential defect in component of DSR/OSRV standby diesel generator. On 880803, Cleveland Electric advised of failure w/delivery valve holder mtg by Bondix Corp incident not reportable based on investigation.  
GUNTROMB,C. IMO Doleval, Inc. 88/12/20. Office of Nuclear Reactor Regulation, Director (Post 870411). 5pp. 48472.287-48472.271.

89021310184 Deficiency rept re installation of improper type or size of electrical fuse in certain circuits. Initially reported on 881222. Meeting held in Region II office on 890117 to discuss issue. Final rept on issue to be submitted by 890131.  
RICE,P.D. Georgia Power Co. 89/01/24. Document Control Branch (Document Control Desk). 1p. 48308.187-48308.187.

8902028243 RG on 890103, during review of load/lag logic for design of unit circuitry, discovered limit time delays could impact isolation time for normal HVAC eye caused by inadequate review of implementation of load/lag logic changes.  
RICE,P.D. Georgia Power Co. 89/01/28. Document Control Branch (Document Control Desk). 4pp. 48360.291-48360.294.

8902180080 Forwards draft "Pon Branch Fault/Contamination of Late Cretaceous & Tertiary Faulting in Coastal Plain of South Carolina." GPST-85-503. "Savannah River Plant Earthquake of 1985" & GPST-80-841. "Aug 1980 Savannah River..."  
BAGCHI,G. Structural & Geosciences Branch, 89/01/28. HOPKINS,J. Project Directorate II-3. 1p. 48504.204-48504.128.

-8902180113 "Savannah River Plant Earthquake of June 1985."  
STEPHENSON,D.E. E.I. du Pont de Nemours & Co., Inc. STEPHENSON,D.E. Savannah River Laboratory. TALWANI,P. South Carolina, Univ. of Columbia, SC. GPST-85-563. 85/07/31. 40pp. 48504.330-48504.009.

-8902180118 "Aug 1980 Savannah River Plant Earthquake."  
STEPHENSON,D.E. E.I. du Pont de Nemours & Co., Inc. STEPHENSON,D.E. Savannah River Laboratory. DPST-88-041. 88/09/30. 17pp. 48505.010-48505.128.

8902060305 Deficiency rept re installation of improper type or size of electrical fuse in certain circuits. Initially reported on 881222. Procedures revised to require proper card fuses verified on printed circuit boards.  
RICE,P.D. Georgia Power Co. 89/01/27. Document Control Branch (Document Control Desk). 10pp. 48303.179-48303.108.

8902070191 Part 21 & deficiency rept re certain safety-related pump & motor hold down bolts which could not be verified to meet vendor requirements. Initially reported on 890113. Bolts to be replaced or bolt met positively verified.  
RICE,P.D. Georgia Power Co. 89/01/31. Document Control Branch (Document Control Desk). 5pp. 48426.300-48426.304.

8902170084 Part 21 & deficiency rept re American Air Filter solenoid door tabs. Initially reported on 890111. Retaining tabs placed on affected coolers & two field change requests issued to vendor drawings for unit coolers to show requirements.  
RICE,P.D. Georgia Power Co. 89/02/01. Document Control Branch (Document Control Desk). 3pp. 48519.042-48519.044.

#### DOCKET STN-50-437 FLOATING NUCLEAR PLANT

##### A. Application/construction stage documents & correspondence

8901300114 Generic Ltr 89-01 to all power reactor licensees & applicants re implementation of programmatic controls for radiological effluent Tech Specs in administrative controls section of Tech Specs & relocation of... Svc list encl.  
VARGA,S.A. Associate Director for Projects (Post 870411). 89/01/31. Consolidated Edison Co. of New York, Inc. 47pp. 48390.252-48390.319.

##### Q. Inspection reports, IE Bulletin & correspondence

8901180357 NRC Info Notice 89-007, "Failures of Small-Diameter Tubing in Control Air, Fuel Oil & Lubo Oil Sys Which Render Emergency Diesel Generators Inoperable." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 88/01/25. Consolidated Edison Co. of New York, Inc. 108pp. 48280.209-48280.317.

8901180418 NRC Info Notice 89-008, "Pump Damage Caused by Low Flow Operation." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 88/01/28. Consolidated Edison Co. of New York, Inc. 108pp. 48281:001-48281:108.

8901180445 NRC Info Notice 89-008, "Credit for Control Rods W/o Scream Capability in Calculation of Shutdown Margin." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/01/28. Consolidated Edison Co. of New York, Inc. 89pp. 48283.123-48283.222.

89021230427 NRC Info Notice 89-010, "Undetected Installation Errors in Main Steam Line Pipe Tunnel Differential Temp-Sensing Elements at BWRs." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/01/27. Consolidated Edison Co. of New York, Inc. 105pp. 48280.104-48280.208.

89021270329 NRC Info Notice 89-011, "Failure of DC Motor-Operated Valves to Develop Rated Torque Because of Improper Cable Sizing." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/02. Consolidated Edison Co. of New York, Inc. 112pp. 48390.130-48390.251.

8902070339 NRC Info Notice 89-013, "Alternative Waste Mgt Procedures in Case of Denial of Access to Low Level Waste Disposal Sites." Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/08. Consolidated Edison Co. of New York, Inc. 101pp. 48480.281-48480.107.

8902080122 NRC Info Notice 89-012, "Dose Calibrator QC." Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/08. Consolidated Edison Co. of New York, Inc. 184pp. 48482.001-48482.106.

8902100199 NRC Info Notice 89-014, "Inadequate Dedication Process for Commercial Grade Components Which Could Lead to Common Mode Failure of Safety Sys." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 09/02/18. Consolidated Edison Co. of New York, Inc. 104pp. 48483.075-48483.170.

8902100285 NRC Info Notice 89-016, "Second Reactor Coolant Pump Shaft Failure at Crystal River." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/18. Consolidated Edison Co. of New York, Inc. 105pp. 48501:123-48501:228.

8902100283 NRC Info Notice 89-018, "Excessive Voltage Drop in DC Sys." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/18. Consolidated Edison Co. of New York, Inc. 105pp. 48481:018-48481:123.

8902150140 NRC Info Notice 89-017, "Contamination & Degradation of Safety-Related Battery Cells." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48536.119-48536.223.

8902150513 NRC Info Notice 89-018, "Criminal Prosecution of Wrongdoing Committed by Suppliers of Nuclear Products or Svcs." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48533.254-48533.358.

8902180257 NRC Info Notice 89-019, "Health Physics Network." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/23. Consolidated Edison Co. of New York, Inc. 105pp. 48538.053-48538.157.

#### DOCKET 50-438 BELLEFONTE NUCLEAR PLANT, UNIT 1

##### A. Application/construction stage documents & correspondence

8902020206 Requests extension of approval of current QA program plan unit 890331, when QA descriptions will be submitted Encl describes commitments.  
GRIDLEY,R.L. Tennessee Valley Authority. 89/01/28. Document Control Branch (Document Control Desk). 3pp. 48359.283-48359.285.

8901300114 Generic Ltr 89-01 to all power reactor licensees & applicants re implementation of programmatic controls for radiological effluent Tech Specs in administrative controls section of Tech Specs & relocation of... Svc list encl.  
VARGA,S.A. Associate Director for Projects (Post 870411). 89/01/31. Consolidated Edison Co. of New York, Inc. 47pp. 48390.252-48390.319.

8902150149 Forwards "Employee Concerns Special Program: Executive Summary & Program Conclusions" & Vols 1-8. Unit resubmitting all employee concerns special program repts under separate cover. Repts update corrective actions as of 880930.  
GRIDLEY,R.L. Tennessee Valley Authority. 89/02/06. Document Control Branch (Document Control Desk). 4pp. 48480.021-48480.131.

-8902150152 "Employee Concerns Special Program: Executive Summary & Program Conclusions."  
\* Tennessee Valley Authority. 89/02/06. 30pp. 48480.025-48480.088.

-8902150156 "Employee Concerns Special Program: Vol 1 Const Category Summary & Conclusions."  
\* Tennessee Valley Authority. 89/02/08. 59pp. 48489.087-48489.155.

-8902150161 "Employee Concerns Special Program: Vol 2 Engineering Category Summary & Conclusions."  
\* Tennessee Valley Authority. 89/02/06. 119pp. 48489.156-48489.328.

-8902150163 "Employee Concerns Special Program: Vol 3 Operations Category Summary & Conclusions."  
\* Tennessee Valley Authority. 89/02/08. 67pp. 48489.327-48489.036.

-8902150205 "Employee Concerns Special Program: Vol 4 Mail Control Category Summary & Conclusions."  
\* Tennessee Valley Authority. 89/02/06. 69pp. 48480.037-48480.077.

-8902150179 "Employee Concerns Special Program: Vol 5 Welding Category Summary & Conclusions."  
\* Tennessee Valley Authority. 89/02/06. 40pp. 48480.078-48480.143.

-8902150185 "Employee Concerns Special Program: Vol 6 Intimidation, Harassment, Wrongdoing & Misconduct Category Summary & Conclusions."  
\* Tennessee Valley Authority. 89/02/06. 68pp. 48480.144-48480.208.



-8902150188 "Employee Concerns Special Program:Vol 7:Mgt & Personnel Category Summary & Conclusions."  
\* Tennessee Valley Authority. 89/02/06. 86pp. 48490:209-48490:308.

-8902150194 "Employee Concerns Special Program:Vol 8:QA Category Summary & Conclusions."  
\* Stone & Webster Engineering Corp. 89/02/06. 119pp. 48490:307-48491:005.

-8902210398 "Employee Concerns Special Program:Vol 9:Industrial Safety Category Summary & Conclusions."  
\* Tennessee Valley Authority. 89/02/06. 64pp. 48491:066-48491:131.

8902160208 Grants extension for continued use of OA Topical Rept TVA-TR75-1A, Rev 10 until 890830, based on until 890126 commitment to submit revised OA topical rept for nuclear QA plan to NRC for approval by 890331, per 890131 telcon. LIAW,B.D. TVA Projects Division. 89/02/08. KINGSLEY,O.D. Tennessee Valley Authority. 3pp. 48495:118-48495:120.

8902150506 Requests mods to NPDES Permit AL0024635, allowing routing of flow to either cooling tower basin or desilting pond, based on indefinite deferral of plant const. SCHMIERBACH,M. Tennessee Valley Authority. 89/02/08. HORN,C. Alabama, State of. 18pp. 48497:007-48497:021.

8902220544 Submits rev to nuclear QA program description in Topical Rept TVA-TR75-1A, U.S. will follow vendor recommendations for preventive maint or provide engineering evaluation for items in storage. GRIDLEY,R. Tennessee Valley Authority. 89/02/17. Document Control Branch (Document Control Desk). 2pp. 48544:121-48544:122.

#### F. Security, medical, emergency & fire protection plans

8902150339 Advises that in order to ensure appropriate communication & provide for consistency, all emergency preparedness matters are to be coordinated by TVA nuclear licensing & regulatory affairs organization. GRIDLEY,R. Tennessee Valley Authority. 89/01/27. Region 2, Ofc of the Director. 2pp. 48497:005-48497:006.

#### G. Inspection reports, IE Bulletins & correspondence

8901300187 Ack receipt of 880715 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-438/88-01 & 50-439/88-01. Deferral of responses will not affect plant deferral activities & future quality. MCCOY,F.R. Region 2, Ofc of the Director. 89/01/20. KINGSLEY,O.D. Tennessee Valley Authority. 2pp. 48286:216-48286:217.

8901180357 NRC Info Notice 89-007, "Failures of Small-Diameter Tubing in Control Air, Fuel Oil & Lube Oil Systems Which Render Emergency Diesel Generators Inoperable." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/01/26. Consolidated Edison Co. of New York, Inc. 108pp. 48280:209-48280:317.

8901180418 NRC Info Notice 89-008, "Pump Damage Caused by Low Flow Operation." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/01/26. Consolidated Edison Co. of New York, Inc. 108pp. 48281:001-48281:108.

8901190446 NRC Info Notice 89-009, "Credit for Control Rods W/o Scram Capability in Calculation of Shutdown Margin." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/01/26. Consolidated Edison Co. of New York, Inc. 98pp. 48283:123-48283:222.

8901230427 NRC Info Notice 89-010, "Undetected Installation Errors in Main Steam Line Pipe Tunnels Differential Temperature Sensing Elements at BWRs." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/01/27. Consolidated Edison Co. of New York, Inc. 105pp. 48280:104-48280:200.

8902010086 Forwards computerized listing of migs associated w/suppliers providing safety & non-safety-related fasteners to utility per NRC Bulletin 87-002, Supps 1 & 2, "Fastener Testing to Determine Conformance W/Applicable Specs." GRIDLEY,R.L. Tennessee Valley Authority. 89/01/27. Document Control Branch (Document Control Desk). 2,900pp. 48314:030-48314:287.

8901270338 NRC Info Notice 89-011, "Failure of DC Motor-Operated Valves to Develop Rated Torque Because of Improper Cable Strapping." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/02. Consolidated Edison Co. of New York, Inc. 112pp. 48390:139-48390:251.

8902100437 Submits NPDES compliance sampling Insp duplicate sample results for samples collected on 881129:1201. SCHMIERBACH,M. Tennessee Valley Authority. 89/02/06. Alabama, State of. 2pp. 48463:321-48463:322.

8902070339 NRC Info Notice 89-013, "Alternative Waste Mgt Procedures in Case of Denial of Access to Low Level Waste Disposal Sites." Svc list encl. CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/08. Consolidated Edison Co. of New York, Inc. 101pp. 48480:281-48481:017.

8902060122 NRC Info Notice 89-012, "Dose Calibrator QC." Svc list encl. CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/09. Consolidated Edison Co. of New York, Inc. 104pp. 48462:001-48462:106.

8902100189 NRC Info Notice 89-014, "Inadequate Dedication Process for Commercial Grade Components Which Could Lead to Common Mode Failure of Safety Sys." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 104pp. 48403:075-48403:179.

8902100285 NRC Info Notice 89-015, "Second Reactor Coolant Pump Shaft Failure at Crystal River." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 105pp. 48501:123-48501:228.

8902100283 NRC Info Notice 89-016, "Excessive Voltage Drop in DC Sys." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 105pp. 48481:016-48481:123.

8902160140 NRC Info Notice 89-017, "Contamination & Degradation of Safety-Related Battery Cells." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48536:119-48536:223.

8902150613 NRC Info Notice 89-018, "Criminal Prosecution of Wrongdoing Committed by Suppliers of Nuclear Products or Svcs." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48533:254-48533:358.

8902160257 NRC Info Notice 89-019, "Health Physics Network." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/23. Consolidated Edison Co. of New York, Inc. 105pp. 48538:053-48538:167.

#### S. Reportable occurrences, LERs & related correspondence

8902130420 Part 21 rept re potential defect in component of OSR/DSRV standby diesel generator. On 880803, Cleveland Electric advised of failure w/delivery valve holder mfg by Bendix Corp incident not reportable based on investigation. GUNTUN,B.C. IAO Delaval, Inc. 88/12/20. Office of Nuclear Reactor Regulation, Director (Post 870411). 5pp. 48472:267-48472:271.

#### DOCKET 50-438 BELLEFONTE NUCLEAR PLANT, UNIT 2

#### A. Application/construction stage documents & correspondence

8902020209 Requests extension of approval of current QA program plan until 890331, when OA descriptions will be submitted. Encl describes commitments. GRIDLEY,R. Tennessee Valley Authority. 89/01/28. Document Control Branch (Document Control Desk). 3pp. 48369:263-48369:265.

8901300114 Generic Ltr 89-01 to all power reactor licensees & applicants re implementation of programmatic controls for radiological effluent Tech Specs in administrative controls section of Tech Specs & relocation of... Svc list encl. VARGAS,A. Associate Director for Projects (Post 870411). 89/01/31. Consolidated Edison Co. of New York, Inc. 47pp. 48390:252-48390:319.

8902150149 Forwards "Employee Concerns Special Program Executive Summary & Program Conclusions" & Vols 1-9. Utl resubmitting all employee concerns special program rept under separate cover. Repts update corrective actions ea of 880830. GRIDLEY,R.L. Tennessee Valley Authority. 89/02/06. Document Control Branch (Document Control Desk). 4pp. 48489:021-48491:131.

-8902150152 "Employee Concerns Special Program Executive Summary & Program Conclusions."  
\* Tennessee Valley Authority. 89/02/06. 36pp. 48489:025-48489:096.

-8902150159 "Employee Concerns Special Program:Vol 1:Const Category Summary & Conclusions."  
\* Tennessee Valley Authority. 89/02/08. 69pp. 48489:097-48489:155.

-8902150161 "Employee Concerns Special Program:Vol 2:Engineering Category Summary & Conclusions."  
\* Tennessee Valley Authority. 89/02/06. 119pp. 48489:156-48489:328.

-8902150163 "Employee Concerns Special Program:Vol 3:Operations Category Summary & Conclusions."  
\* Tennessee Valley Authority. 89/02/08. 67pp. 48489:327-48490:036.

-8902150205 "Employee Concerns Special Program:Vol 4:Mail Control Category Summary & Conclusions."  
\* Tennessee Valley Authority. 89/02/08. 69pp. 48490:037-48490:077.

-8902150178 "Employee Concerns Special Program:Vol 5:Welding Category Summary & Conclusions."  
\* Tennessee Valley Authority. 89/02/08. 40pp. 48490:078-48490:143.

-8902150185 "Employee Special Concerns Program:Vol 6:Intimidation, Harassment, Wrongdoing & Misconduct Category Summary & Conduct."  
\* Tennessee Valley Authority. 89/02/08. 68pp. 48490:144-48490:208.

-8902150188 "Employee Concerns Special Program:Vol 7:Mgt & Personnel Category Summary & Conclusions."  
\* Tennessee Valley Authority. 89/02/08. 98pp. 48490:209-48490:306.

-8902150194 "Employee Concerns Special Program:Vol 8:QA Category Summary & Conclusions."  
\* Stone & Webster Engineering Corp. 89/02/06. 119pp. 48490:307-48491:065.

-8902210396 "Employee Concerns Special Program:Vol 9:Industrial Safety Category Summary & Conclusion."  
\* Tennessee Valley Authority. 89/02/08. 64pp. 48491:068-48491:131.

8902150208 Grants extension for continued use of OA Topical Rept TVA-TR75-1A, Rev 10 until 890830, based on until 890126 commitment to submit revised OA topical rept for nuclear QA plan to NRC for approval by 890331, per 890131 telcon. LIAW,B.D. TVA Projects Division. 89/02/08. KINGSLEY,O.D. Tennessee Valley Authority. 3pp. 48495:118-48495:120.

8902150508 Requests mods to NPDES Permit AL0024835, allowing routing of flow to either cooling tower basin or desilting pond, based on indefinite deferral of plant const. SCHMIERBACH,M. Tennessee Valley Authority. 89/02/08. HORN,C. Alabama, State of. 18pp. 48497:007-48497:021.

8902220544 Submits rev to nuclear QA program description in Topical Rept TVA-TR75-1A, Utl will follow vendor recommendations for preventive maint or provide engineering evaluation for items in storage. GRIDLEY,R. Tennessee Valley Authority. 89/02/17. Document Control Branch (Document Control Desk). 2pp. 48544:121-48544:122.

consistency all emergency preparedness matters are to be coordinated by TVA nuclear licensing & regulatory affairs organization.  
GRIDLEY, R. Tennessee Valley Authority 89/01/27 Region 2, Ofc of the Director  
2pp. 48497 005-48497 886.

#### D. Inspection reports, IE Bulletins & correspondence

8901300187 Ack receipt of 800715 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-438/88-81 & 58-439/88-01. Delayed responses will not affect plant deferral activities & future quality.  
WCCOY, F.R. Region 2, Ofc of the Director 89/01/28 KINGSLEY, O.D. Tennessee Valley Authority. 2pp. 48286 216-48286 217.

8901180357 NRC Info Notice 89-007, "Failure of Small-Diameter Tubing in Control Air/Fuel Oil & Lube Oil Sys Which Renders Emergency Diesel Generators Inoperable." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/25 Consolidated Edison Co. of New York, Inc. 108pp. 48288 209-48288 317

8901190418 NRC Info Notice 89-880, "Pump Damage Caused by Low Flow Operation." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/26 Consolidated Edison Co. of New York, Inc. 108pp. 48281 031-48281 109.

8901190446 NRC Info Notice 89-009, "Credit for Control Rods W/o Scram Capability in Calculation of Shutdown Margin." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/26 Consolidated Edison Co. of New York, Inc. 88pp. 48283 123-48283 222.

8901230427 NRC Info Notice 89-810, "Undetected Installation Errors in Main Steam Line Pipe Tunnel Differential Temp-Sensing Elements of OWRs." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/27 Consolidated Edison Co. of New York, Inc. 105pp. 48280 104-48280 288.

8902010086 Forwards computerized listing of mfgs associated w/suppliers providing safety & nonsafety-related fasteners to utilize NRC Bulletin 87-082, Suppls 1 & 2, "Fastener Testing to Determine Conformance w/Agricultable Specs."  
GRIDLEY, R.L. Tennessee Valley Authority. 89/01/27. Document Control Branch (Document Control Desk). 2,900pp. 48314 838-48314 287.

8901270329 NRC Info Notice 89-011, "Failure of DC Motor-Operated Valves to Develop Rated Torque Because of Improper Cable Sizing." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/02 Consolidated Edison Co. of New York, Inc. 112pp. 48390 139-48390 251.

8902100437 Submit NPDES compliance sampling ltr duplicate sample results for samples collected on 891120-1201.  
SCHMIERBACH, M. Tennessee Valley Authority. 89/02/08. Alabama, State of. 2pp. 48463 321-48463 322.

8902070339 NRC Info Notice 89-013, "Alternative Waste Mgt Procedures in Case of Cutoff of Access to Low Level Waste Disposal Sites." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870720). 89/02/06. Consolidated Edison Co. of New York, Inc. 181pp. 48480 281-48480 017.

8902080122 NRC Info Notice 89-012, "Dose Calibrator QC." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870720). 89/02/09. Consolidated Edison Co. of New York, Inc. 104pp. 48482 091-48482 006.

8902100199 NRC Info Notice 89-014, "Inadequate Dedication Process for Commercial Grade Components Which Could Lead to Common Mode Failure of Safety Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/16 Consolidated Edison Co. of New York, Inc. 104pp. 48483 075-48483 179.

8902100265 NRC Info Notice 89-016, "Second Reactor Coolant Pump Shaft Failure at Crystal River." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/16 Consolidated Edison Co. of New York, Inc. 106pp. 48504 123-48504 228.

8902100269 NRC Info Notice 89-010, "Excessive Voltage Drop in DC Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/16 Consolidated Edison Co. of New York, Inc. 105pp. 48481 010-48481 123.

8902150140 NRC Info Notice 89-017, "Contamination & Degradation of Safety-Related Battery Cells." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/22 Consolidated Edison Co. of New York, Inc. 105pp. 48536 110-48536 223.

8902150613 NRC Info Notice 89-018, "Criminal Prosecution of Wrongdoing Committed by Suppliers of Nuclear Products or Svcs." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/22 Consolidated Edison Co. of New York, Inc. 186pp. 48533 264-48533 350.

8902160267 NRC Info Notice 89-019, "Health Physics Network." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/23 Consolidated Edison Co. of New York, Inc. 105pp. 48538 053-48538 157.

#### 9. Reportable occurrences, LERs & related correspondence

8902130420 Part 21 rpt re potential defect in component of DSR/OSRV standby diesel generator. On 880803, Cleveland Electric Illuminating Co. failure w/delivery valve heater mfg by Bendix Corp. incident not reportable based on investigation.  
GUNTHER, B.C. IMD Delaval, Inc. 89/12/20. Office of Nuclear Reactor Regulation, Director (Post 870411). 5pp. 48472 207-48472 271.

#### F. Security, medical, emergency, fire protection plans

8901310043 Forwards Rev 12 to security plan Rev withheld (re 10CFR73.21).  
KAPLAN, A. Cleveland Electric Illuminating Co. 89/01/26. Document Control Branch (Document Control Desk). 1p. 48313 100-48313 188.

8902180150 Advises that 890128 Rev 12 to security plan meets provisions of 10CFR50.54(a) & acceptable.  
GREGER, L.R. Region 3, Ofc of the Director. 89/02/02 KAPLAN, A. Cleveland Electric Illuminating Co. 3pp. 48505 138-48505 141.

#### G. Adjudicatory correspondence

8902010089 Advises that ltr to Commission to review Director's Decision CD-89-19 expired. Commission declined review & decision became final agency action on 891227. Saved on 890128.  
CHILKS, J.J. Ofc of the Secretary of the Commission #100 7941. 89/01/08 KLINE, C., O'CONNELL, R., BURLING, T. Allocation Not Assigned. 1p. 48267 303-48267 303.

#### M. Antitrust correspondence

8902020105 Forwards Ohio Edison Co response to American Public Power Association comments on antitrust license amendment application.  
CHARNOFF, D.B. Ohio Edison Co. CHARNOFF, D.B. Shaw, Pittman, Potts & Trowbridge. 89/01/25. THOMAS, C.O. Policy Development & Technical Support Branch (Post 870411). 1p. 48387 112-48387 137.

8902020108 Response of Ohio Edison Co to Comments by American Public Power Assoc On Antitrust License Amend Applications.  
CHARNOFF, G. Ohio Edison Co. CHARNOFF, G. Shaw, Pittman, Potts & Trowbridge. 89/01/25. 25pp. 48387 113-48387 137.

#### P. Operating license stage documents & correspondence

8902100313 Discusses issues highlighted at BWN/8 alternate action force meeting on 891115, including need for capability of Div III sys to maintain plant in safe shutdown condition (not shutdown) for min of 4 h.  
PARETO, V. Dominion, Ltd. 89/01/06. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 48472 070-48472 071.

8902020033 Informs that 23A5948AA, "Suppl 1 to Supplemental Reactor Licensing Submittal for Perry Nuclear Power Plant, Unit 1, Reactor 1, Cycle 2," did Nov 1988, will be withheld from public disclosure per 10CFR2.790.801128 request of GE affidavit.  
COLBURN, T.G. Project Directorate III-3. 89/01/17. KAPLAN, A. Cleveland Electric Illuminating Co. 5pp. 48382 095-48382 003.

8901300363 Confirms 890207 meeting in Glen Ellyn, IL to discuss plant monthly performance indicators, INFO assist visit status & update of planning considerations & preparations for Relicensing Outage 1 & notice of significant licensee meeting.  
GREENMAN, E.G. Region 3, Ofc of the Director. 89/01/22. KAPLAN, A. Cleveland Electric Illuminating Co. 2pp. 48298 270-48298 260.

8902020105 Forwards Ohio Edison Co response to American Public Power Association comments on antitrust license amendment application.  
CHARNOFF, D.B. Ohio Edison Co. CHARNOFF, D.B. Shaw, Pittman, Potts & Trowbridge. 89/01/25. THOMAS, C.O. Policy Development & Technical Support Branch (Post 870411). 1p. 48387 112-48387 137.

8902020108 Response of Ohio Edison Co to Comments by American Public Power Assoc On Antitrust License Amend Applications.  
CHARNOFF, G. Ohio Edison Co. CHARNOFF, G. Shaw, Pittman, Potts & Trowbridge. 89/01/25. 25pp. 48387 113-48387 137.

8901300114 Generic Ltr 89-011 to all power reactor licensees & applicants re implementation of programmatic controls for radiological effluent Test Specs in administrative controls section of Tech Specs & relocation of... Svc list encl.  
VARGA, S.A. Associate Director for Projects (Post 870411). 89/01/31. Consolidated Edison Co. of New York, Inc. 47pp. 48390 252-48390 310.

8902080508 Informs that all comm to perform surveillance test for electrolyte liquid control sys prior to end of first refueling outage w/180d acceptance criteria in response to NRC 890915 ltr.  
KAPLAN, A. Cleveland Electric Illuminating Co. 89/01/31. Document Control Branch (Document Control Desk). 1p. 48430 052-48430 052.

8902090025 Informs that ltr in process of implementing corporate restructuring which will result in creation of holding company, NRC approval of proposed restructuring requested. Preliminary proxy mail encl. Fee paid.  
HICKEL, G.F. Duquesne Light Co. 89/02/08. Document Control Branch (Document Control Desk). 3pp. 48452 084-48452 007.

8902100317 Forwards preliminary draft "Conformance of HPSCS Div to NUMARC 87.80 App B AAC Criteria" for 890214 meeting.  
PARETO, V. Dominion, Ltd. 89/02/06. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 48472 083-48472 084.

#### Q. Inspection reports, IE Bulletins & correspondence

8901300158 Responds to violation noted in Insp Rept 50-440/08-18. Corrective actions: chemistry supervisor or responsible engineer will ensure appropriate priorities assigned to work performed on instrumentation & work orders will be reviewed.  
KAPLAN, A. Cleveland Electric Illuminating Co. 89/01/16. Document Control Branch (Document Control Desk). 3pp. 48286 218-48286 220.

8901180357 NRC Info Notice 89-007, "Failures of Small Diameter Tubing in Control Air/Fuel Oil & Lube Oil Sys Which Render Emergency Diesel Generators Inoperable." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/01/25. Consolidated Edison Co. of New York, Inc. 108pp. 48280:209-48280:317.

8901190418 NRC Info Notice 88-008, "Pump Damage Caused by Low Flow Operation." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/01/25. Consolidated Edison Co. of New York, Inc. 108pp. 48281:001-48281:109.

8901190445 NRC Info Notice 89-009, "Credit for Control Rods W/o Scram Capability in Calculation of Shutdown Margin." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/01/28. Consolidated Edison Co. of New York, Inc. 88pp. 48283:123-48283:222.

8901230427 NRC Info Notice 89-010, "Undetected Installation Errors in Main Steam Line Pipe Tunnel Differential Temp-Sensing Elements at BWRs." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/01/27. Consolidated Edison Co. of New York, Inc. 105pp. 48280:104-48280:208.

8902070124 Informs that NRC 880920 ltr accepting util 880430 response to IE Bulletin 85-003 re valve common mode failures applies to Unit 1 only.  
GREENMAN,E.G. Region 3, Oic of the Director. 89/02/01. KAPLAN,A. Cleveland Electric Illuminating Co. 1p. 48398:058-48398:058.

8901270329 NRC Info Notice 88-011, "Failure of DC Motor-Operated Valves to Develop Rated Torque Because of Improper Cable Sizing." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/02. Consolidated Edison Co. of New York, Inc. 112pp. 48380:139-48380:251.

8902150095 Forwards Exam Rept 50-440/OL-88-02 on 881213:18.  
WRIGHT,G.C. Region 3, Oic of the Director. 89/02/06. KAPLAN,A. Commonwealth Edison Co. 2pp. 48492:309-48493:095.

8902150088 Exam Rept 50-440/OL-88-02 on 881213:18. Exam results: written, oral & simulator exams administered to seven senior reactor operator & seven reactor operator candidates. All candidates passed exams.  
JORDAN,M., MCGEE,J., SPENCER,M. Region 3, Oic of the Director. 89/02/03. 143pp. 48492:311-48493:095.

8902070338 NRC Info Notice 89-013, "Alternative Waste Mgt Procedures in Case of Denial of Access to Low Level Waste Disposal Sites." Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/08. Consolidated Edison Co. of New York, Inc. 101pp. 48480:281-48481:017.

8902210496 Forwards Safety Insp Rept 50-440/88-20 on 881203:890124. No violations noted.  
KNOP,R.C. Region 3, Oic of the Director. 89/02/08. KAPLAN,A. Cleveland Electric Illuminating Co. 2pp. 48544:081-48544:078.

8902210502 Insp Rept 50-440/88-20 on 881203:890124. No violations noted. Major areas inspected: delegation, follow-up, operational safety verification, surveillance testing, permit mode & follow-up of events. Two open & one unresolved items noted.  
COOPER,R. Region 3, Oic of the Director. 89/02/08. 17pp. 48544:063-48544:078.

8902080122 NRC Info Notice 89-012, "Dose Calibrator QC." Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/09. Consolidated Edison Co. of New York, Inc. 104pp. 48482:001-48482:106.

8902220514 Confirms that actions requested re NRC Bulletin 88-007, Suppl. 1, "Power Oscillations in BWRs," completed & implemented, per 880912:1101 & 1202 ltrs.  
KAPLAN,A. Cleveland Electric Illuminating Co. 89/02/16. Document Control Branch (Document Control Desk). 2pp. 48547:175-48547:178.

8902100198 NRC Info Notice 88-014, "Inadequate Dedication Process for Commercial Grade Components Which Could Lead to Common Mode Failure of Safety Sys." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 104pp. 48483:075-48483:178.

8902100285 NRC Info Notice 89-015, "Second Reactor Coolant Pump Shaft Failure at Crystal River." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 105pp. 48501:123-48501:228.

8902100283 NRC Info Notice 89-016, "Excessive Voltage Drop in DC Sys." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 105pp. 48481:018-48481:123.

8902150140 NRC Info Notice 89-017, "Contamination & Degredation of Safety-Related Battery Cells." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48538:119-48538:223.

8902150813 NRC Info Notice 89-018, "Criminal Prosecution of Wrongdoing Committed by Suppliers of Nuclear Products or Svcs." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48533:254-48533:358.

8902180267 NRC Info Notice 88-019, "Health Physics Network." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/23. Consolidated Edison Co. of New York, Inc. 105pp. 48538:053-48538:157.

#### S. Reportable occurrences, LERs & related correspondence

8902130420 Part 21 rept re potential defect in component of DSR/DSRV standby diesel generator. On 880803, Cleveland Electric advised of failure w/delivery valve holder mfg by Bendix Corp incident not reportable based on investigation.  
GUNTROM,B.C. IMO Delaval, Inc. 88/12/20. Office of Nuclear Reactor Regulation, Director (Post 870411). 5pp. 48472:287-48472:271.

8902210084 Forwards LERs 89-001:00, 89-002:00 & 89-003:00.  
KAPLAN,A. Cleveland Electric Illuminating Co. 89/02/10. Document Control Branch (Document Control Desk). 1p. 48527:028-48527:037.

8902210082 LER 89-001:00 on 890111, diesel generator declared inoperable due to unsatisfactory results for fuel oil storage tank sample caused by high concentration of insolubles. Diesel generator returned to standby mode & dispersant agent added.  
DUNN,G.A. Cleveland Electric Illuminating Co. 89/02/10. 4pp. 48527:027-48527:030.

8902210097 LER 89-002:00 on 880113, liquid red waste discharge radiation monitor declared operable prior to completion of release requirements following installation of design change. Caused by inadequate procedural guidance.  
DUNN,G.A. Cleveland Electric Illuminating Co. 89/02/10. 4pp. 48527:031-48527:034.

8902210098 LER 89-003:00 on 890118, unexpected RCIC sye outboard confinement isolation occurred. Caused by procedural deficiency resulting from inattention to detail during rev process. Personnel counseled.  
DUNN,G.A. Cleveland Electric Illuminating Co. 89/02/10. 3pp. 48527:035-48527:037.

#### U. Congressional/Executive Correspondence

8902170187 Ack receipt of rept by Ohio State Univ nuclear engineering program & consultants on implications of 1085 "Road Rept" for plant safety. NRC to advise recipient of regulatory developments re LaSalle plant transient event.  
ZECH,L.W. Commissioners. 89/02/08. CHEMA,T.V. Ohio, State of. 1p. 48530:062-48530:213.

8902170193 Forwards "Ohio State Univ Review of Road Rept." Study concludes that Road Rept issues that are relevant to safety at Perry plant closed. Rept also recommends that PUC of State of OH monitor regulatory developments.  
CHEMA,T.V. Ohio, State of. 88/12/17. ZECH,L.W. Commissioners. 1p. 48530:083-48530:083.

#### V. Operator Examinations

8902150095 Forwards Exam Rept 50-440/OL-88-02 on 881213:18.  
WRIGHT,G.C. Region 3, Oic of the Director. 89/02/08. KAPLAN,A. Commonwealth Edison Co. 2pp. 48492:309-48493:095.

8902150088 Exam Rept 50-440/OL-88-02 on 881213:18. Exam results: written, oral & simulator exams administered to seven senior reactor operator & seven reactor operator candidates. All candidates passed exams.  
JORDAN,M., MCGEE,J., SPENCER,M. Region 3, Oic of the Director. 89/02/03. 143pp. 48492:311-48493:095.

#### DOCKET 50-441 PERRY NUCLEAR POWER PLANT, UNIT 2

#### A. Application/construction stage documents & correspondence

8901300114 Generic Ltr 88-01 to all power reactor licensees & applicants re implementation of programmatic controls for radiological effluent Tech Specs in administrative controls section of Tech Specs & relocation of... Svc list encl.  
VARGA,S.A. Associate Director for Projects (Post 870411). 89/01/31. Consolidated Edison Co. of New York, Inc. 47pp. 48390:252-48390:319.

#### G. Adjudicatory correspondence

8902010096 Advises that time for Commission to review Director's Decision DD-88-18 expired. Commission declined review & decision became final agency action on 881227. Served on 890130.

CHILK,S.J. Office of the Secretary of the Commission. #169 7941. 89/01/08. KLINE,C. O'CONNELL,R., BURLING,T. Attention Not Assigned. 1p. 48267:303-48267:303.

#### Q. Inspection reports, IE Bulletins & correspondence

8901180357 NRC Info Notice 88-007, "Failures of Small Diameter Tubing in Control Air/Fuel Oil & Lube Oil Sys Which Render Emergency Diesel Generators Inoperable." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/01/25. Consolidated Edison Co. of New York, Inc. 108pp. 48280:209-48280:317.

8901190418 NRC Info Notice 88-008, "Pump Damage Caused by Low Flow Operation." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/01/28. Consolidated Edison Co. of New York, Inc. 108pp. 48281:001-48281:109.

8901190445 NRC Info Notice 89-009, "Credit for Control Rods W/o Scram Capability in Calculation of Shutdown Margin." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/01/28. Consolidated Edison Co. of New York, Inc. 88pp. 48283:123-48283:222.

8901230427 NRC Info Notice 89-010, "Undetected Installation Errors in Main Steam Line Pipe Tunnel Differential Temp-Sensing Elements at BWRs." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/01/27. Consolidated Edison Co. of New York, Inc. 105pp. 48280:104-48280:208.

8902070124 Informs that NRC 880920 ltr accepting util 880430 response to IE Bulletin 85-003 re valve common mode failures applies to Unit 1 only.  
GREENMAN,E.G. Region 3, Oic of the Director. 89/02/01. KAPLAN,A. Cleveland Electric Illuminating Co. 1p. 48398:058-48398:058.

8901270329 NRC Info Notice 89-011, "Failure of DC Motor-Operated Valves to Develop Rated Torque Because of Improper Cable Sizing." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/02. Consolidated Edison Co. of New York, Inc. 112pp. 48380:139-48380:251.

8902070338 NRC Info Notice 89-013, "Alternative Waste Mgt Procedures in Case of Denial of Access to Low Level Waste Disposal Sites." Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/08. Consolidated Edison Co. of New York, Inc. 101pp. 48480:281-48481:017.

8902068112 NRC Info Notice 89-012, "Dose Calibrator OC." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729).  
09/02/03. Consolidated Edison Co. of New York, Inc. 104pp. 48462001-48462106.

8902100188 NRC Info Notice 89-014, "Inadequate Oedgation Process for Commercial Grade Components Which Could Lead to Common Mode Failure of Safety Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/18. Consolidated Edison Co. of New York, Inc. 104pp. 48483075-40483178.

8902100285 NRC Info Notice 89-015, "Second Reactor Coolant Pump Shaft Failure at Crystal River." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/18. Consolidated Edison Co. of New York, Inc. 105pp. 48501123-48501228.

8902100283 NRC Info Notice 89-016, "Excessive Voltage Drop in DC Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/18. Consolidated Edison Co. of New York, Inc. 105pp. 48481018-48481123.

8902150140 NRC Info Notice 89-017, "Contamination & Degradation of Safety-Related Battery Cells." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48538119-48538223.

8902150513 NRC Info Notice 89-018, "Criminal Prosecution of Wrongdoing Committed by Suppliers of Nuclear Products or Svcs." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48533254-48533350.

8902160257 NRC Info Notice 89-018, "Health Physics Network." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/23. Consolidated Edison Co. of New York, Inc. 105pp. 48530053-48530157.

#### S. Reportable occurrences, LERs & related correspondence

8902130420 Part 21 report re potential defect in component of DSR/DSRV standby diesel generator. On 080003, Cleveland Electric advised of failure w/delivery valve holder mfg by Bendix Corp. Incident not reportable based on investigation.  
GUNTROMB, C. IMO Oolaval, Inc. 89/12/20. Office of Nuclear Reactor Regulation, Director (Post 870411). 5pp. 40472287-48472271.

#### U. Congressional/Executive Correspondence

8902170187 Ack receipt of report by Ohio State Univ nuclear engineering program & consultants on implications of 1985 "Road Report" for plant safety. NRC to advise recipient of regulatory developments re LaSalle plant transition event.  
ZECH, L.W. Commissioners 89/02/06. CHEMA, T.V. Ohio, State of. 1p. 48530082-48530213.

8902178193 Forwards "Ohio State Univ Review of Road Report." Study concludes that Road Report issues that are relevant to safety at Perry plant closed. Report also recommends that PUC of State of OH monitor regulatory developments.  
CHEMA, T.V. Ohio, State of. 89/12/17. ZECH, L.W. Commissioners. 1p. 48530093-48530093.

#### DOCKET 60-443 SEABROOK NUCLEAR STATION, UNIT 1

#### F. Security, medical, emergency & fire protection plans

8902210122 Rev 3 to radiological emergency plan. W/090210 fir.  
MACDONALD, J.A., THOMAS, G.S. Public Service Co. of New Hampshire. 89/01/18. 64pp. 48520001-48520058.

8902200086 Informs of enhanced Incident Response Ctr data handling capability, per concerns re proper use of health physics network. Info may now be received & sent by other facsimile or personal computer.  
RUSSELL, W.T. Region 1, Ofc of the Director, 89/01/23. New York Power Authority (formerly Power Authority of the State of New York). 5pp. 48381005-48381080.

8902028386 Forwards "Seabrook Station Site-Specific Offsite Radiological Emergency Preparedness Plan & Notification Sys OA Verification," draft rept.  
KRIEM, R.W. Federal Emergency Management Agency. 89/01/23. CONOEL, F.J. Division of Radiation Protection & Emergency Preparedness (Post 870411). 1p. 48343125-48343418.

8902020371 "Seabrook Station Site-Specific Offsite Radiological Emergency Preparedness Plan & Notification Sys OA Verification."  
ERC International, Inc. ERCL-780-76 DRFT. 08/11/17. 253pp. 48343126-48343418.

8902010082 Forwards MAO Ex-19 as exercise containment re plans & performance of plant emergency response organization during June 1988 graded exercise. Related correspondence.  
FIERCE, A.R. Massachusetts, Commonwealth of. #109 7937. 89/01/24. TURKS, Office of the General Counsel. 11pp. 48267233-48267243.

8902010057 Applicant memorandum re interaction of commuter traffic flow & evacuation traffic flow within plant EPZ. Board should order finding that model to commuter trips unnecessary & evacuation time estimates deemed satisfactory.  
DIGNAN, T.G. Public Service Co. of New Hampshire. DIGNAN, T.G. Ropes & Gray. #189 7929. 89/01/25. Atomic Safety and Licensing Board Panel. 8pp. 48267001-48267029.

8902010083 Affidavit of EB Lieberman re interaction of commuter traffic flow & evacuation traffic flow within plant EPZ. Supporting documentation & Certificate of Svc encl.  
LIEBERMAN, E.B. Public Service Co. of New Hampshire. LIEBERMAN, E.B. KLD Associates, Inc. 89/01/25. 21pp. 48267000-48267020.

8902090017 NRC Staff response to town of Hampton list of interrogatories & request for production of documents to NRC Staff on 880620-29 exercise. Certificate of Svc encl. Related correspondence.  
BERGQUIST, S.A. Assistant General Counsel for Hearings. #189 7057. 89/01/27. Hampton, NH. 41pp. 48353216-48353255.

8902150079 Joint intervenors motion for directed certification of Board scheduling order of 890124. Order should be vacated & either remanded for reassessment in light of intervenors resources & workload.

FIERCE, A.R. Massachusetts, Commonwealth of. FIERCE, A.R. Seacoast Anti-Pollution League. FIERCE, A.R. New England Coalition on Nuclear Pollution. #189 7939. 89/02/03. Atomic Safety and Licensing Board Panel. 27pp. 48434801-48434280.

8902150110 Forwards applicant record of which Seabrook plan for Commonwealth of MA committee contains being filed by intervenor W/supponing info & Certificate of Svc.

TROUT, J.P. Public Service Co. of New Hampshire. TROUT, J.P. Ropes & Gray. 89/01/20. SMITH, L.W., COLE, R.F., KLINE, J.R. Atomic Safety and Licensing Board Panel. 125pp. 48434167-48434280.

#### G. Adjudicatory correspondence

8902010085 NRC Staff response to Joint intervenors motions for reconsideration of CL-88-10. Intervenor have failed to show any valid reason for reconsideration & motions should be denied.  
BENAY, G.A. Assistant General Counsel for Hearings. #109 7919. 89/01/23. Commissioners. 1pp. 48267284-48267288.

8902010088 Affidavit of PB Erickson. Supports NRC response to motions for reconsideration of CL-88-10. W/supponing documentation & Certificate of Svc.  
ERICKSON, P.B. Office of the General Counsel, ERICKSON, P.B. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/01/23. 14pp. 48267283-48267298.

8902010082 Forwards MAO Ex-19 as exercise containment re plans & performance of plant emergency response organization during June 1988 graded exercise. Related correspondence.  
FIERCE, A.R. Massachusetts, Commonwealth of. #109 7937. 89/01/24. TURKS, Office of the General Counsel. 11pp. 48267233-48267243.

8902010088 Informal discovery re MAO Ex-19. Requests that applicant provide R GONIA w/METPAC computer model & inputs & outputs from Day 1 of June 1988 exercise. Related correspondence.  
FIERCE, A.R. Massachusetts, Commonwealth of. #189 7938. 89/01/24. SELLECK, K.A. Public Service Co. of New Hampshire. SELLECK, K.A. Ropes & Gray. 1p. 48267245-48267245.

8902010094 Response of Seabrook Intervenor to memorandum to Seabrook parties filed by Judge JR Kline on 890117. Intervenor request that Judge Kline be removed from ASLB Svc list encl.  
BACKUS, R.A. Seacoast Anti-Pollution League. BACKUS, R.A. Massachusetts, Commonwealth of. BACKUS, R.A. New England Coalition on Nuclear Pollution. #189 7930. 89/01/24. Atomic Safety and Licensing Board Panel. 11pp. 48266348-48266350.

8902010188 Memorandum & order (setting hearing schedule). Lists schedule for hearing. 890118-19 prehearing conference. Reasons for schedule also discussed. Served on 890125.  
SMITH, L.W. Atomic Safety and Licensing Board Panel. #189 7924. 89/01/24. Office of the General Counsel. 8pp. 48267079-48267084.

8902010179 Order. Briefs of all intervenors re appeals from ASLB 881230 partial initial decision now due to be filed & served on or before 890324 & Commonwealth of MA request to exceed 70-page limit denied. Served on 890125.  
TOMPKINS, B.A. Atomic Safety and Licensing Appeal Panel. #189 7925. 89/01/24. Massachusetts, Commonwealth of. 2pp. 48267095-48267098.

8902010186 NRC Staff response to intervenors motions for extension of time in which to file briefs & for increase in page limitation. NRC has no objection to 45-day extension or to model increase in page limitation. W/Certificate of Svc.  
TURKS, E. Assistant General Counsel for Hearings. #189 7938. 89/01/24. Atomic Safety and Licensing Appeal Panel. 6pp. 48267088-48267092.

8902010057 Applicant memorandum re interaction of commuter traffic flow & evacuation traffic flow within plant EPZ. Board should order finding that model to commuter trips unnecessary & evacuation time estimates deemed satisfactory.  
DIGNAN, T.G. Public Service Co. of New Hampshire. DIGNAN, T.G. Ropes & Gray. #189 7929. 89/01/25. Atomic Safety and Licensing Board Panel. 8pp. 48267001-48267029.

8902010083 Affidavit of EB Lieberman re interaction of commuter traffic flow & evacuation traffic flow within plant EPZ. Supporting documentation & Certificate of Svc encl.  
LIEBERMAN, E.B. Public Service Co. of New Hampshire. LIEBERMAN, E.B. KLD Associates, Inc. 89/01/25. 21pp. 48267009-48267029.

8902010189 Forwards Seacoast Anti-Pollution League motion to accept late-filed contention on financial qualification in response to NRC Order CL-88-10, New England Coalition on Nuclear Pollution joins in filing.  
BACKUS, R.A. Seacoast Anti-Pollution League. BACKUS, R.A. Beckus, Meyer & Solomon. #189 7948. 89/01/25. SMITH, L.W., COLE, R.F., KLINE, J.R. Atomic Safety and Licensing Board Panel. 1p. 48267032-48267067.

8902010284 Seacoast Anti-Pollution League motion to accept late-filed contention on financial qualification in response to NRC Order CL-88-10.  
BACKUS, R.A. Seacoast Anti-Pollution League. BACKUS, R.A. Beckus, Meyer & Solomon. 89/01/25. Atomic Safety and Licensing Board Panel. 18pp. 48267033-48267058.

8902010289 Affidavit of J Doughty. Discusses applicant's plan for reorganization of unit.  
DOUGHTY, J. Seacoast Anti-Pollution League. 89/01/25. 5pp. 48267051-48267055.

8902010215 Response of Seabrook Intervenor to "Memorandum to Seabrook Parties," filed by Judge JR Kline on 890117. Intervenor request that Judge Kline remove himself from ASLB due to prior appointment w/NRR w/Certificate of Svc.  
BACKUS, R.A. Seacoast Anti-Pollution League. BACKUS, R.A. Massachusetts, Commonwealth of. BACKUS, R.A. New England Coalition on Nuclear Pollution. 89/01/25. Atomic Safety and Licensing Board Panel. 12pp. 48267056-48267067.

- 8902010163 Errata to Commonwealth of MA ally general supplemental responses to applicant interrogatories (first & second sets). \* W/Certificate of Svc Related correspondence  
TALBOT, P. Massachusetts, Commonwealth of. #189 7944. 89/01/26. Public Service Co. of New Hampshire 4pp. 48267.075-48267.078.
- 8902010173 Advises that itma for Commission to review Decision ALAB-092 expired. Commission declined review. Decision became final agency action on 881221. Served on 890127.  
CHILK, S.J. Office of the Secretary of the Commission. #189 7934. 89/01/26. Atomic Safety and Licensing Board Panel. 1p. 48267.073-48267.073.
- 8902270108 Applicant response to New England Coalition on Nuclear Pollution (NECNP) second set of interrogatories & request for production of documents to applicant on NECNP Contention I.V. \* W/Certificate of Svc Related Correspondence  
FEIGENBAUM, T.C., STEENLAND, D.S. Public Service Co. of New Hampshire STEENLAND, D.S. Ropes & Gray #189 8044. 89/01/26. New England Coalition on Nuclear Pollution. 35pp. 40353.337-48353.011.
- 8902010132 Seacoast Anti-Pollution League request for admissions to applicant re graded exercise issues. \* Related correspondence  
BACKUS, R.A. Seacoast Anti-Pollution League. BACKUS, R.A. Backus, Meyer & Solomon. #189 7943. 89/01/17. Public Service Co. of New Hampshire. 4pp. 40267.318-48267.329
- 8902010140 Seacoast Anti-Pollution League request for admissions to FEMA re graded exercise issues. \* Related correspondence  
BACKUS, R.A. Seacoast Anti-Pollution League. BACKUS, R.A. Backus, Meyer & Solomon. 89/01/27. Federal Emergency Management Agency. 4pp. 48267.320-48267.323.
- 8902010162 Seacoast Anti-Pollution League request for admissions to State of NH re graded exercise issues. \* W/Certificate of Svc Related correspondence  
BACKUS, R.A. Seacoast Anti-Pollution League. BACKUS, R.A. Backus, Meyer & Solomon. 89/01/27. New Hampshire, State of. 6pp. 48267.324-48267.329.
- 8902010170 Applicant supplemental response to intervenors discovery requests. \* Related correspondence  
THOMAS, G.S. Public Service Co. of New Hampshire. #189 7945. 00/01/27. Massachusetts, Commonwealth of. 6pp. 48267.087-48267.088.
- 8902010182 Applicant notice re new documents. \* Notifies that new documents added to discovery room at plant & available for review by parties W/Certificate of Svc Related correspondence  
SMITH, J.F. Public Service Co. of New Hampshire SMITH, J.F. Ropes & Gray. 89/01/27. 7pp. 40267.092-48267.098.
- 8902090017 NRC Staff response to town of Hampton first set of interrogatories & request for production of documents to NRC Staff on 880828.28 exercise. \* Certificate of Svc encl. Related correspondence  
BERGQUIST, S.A. Assistant General Counsel for Hearings. #189 7957. 89/01/27. Hampton, NH. 41pp. 48353.215-48353.255
- 8902090049 Forwards corrected Pages 112 & 113 to Joint Intervenor contentions on Seabrook Plan for Commonwealth of MA Communities which applicant circulated to Board & parties on 881028. Error noted in compilation  
TROUT, J.P. Public Service Co. of New Hampshire TROUT, J.P. Ropes & Gray. #189 7988. 89/01/28. SMITH, J.W., COLE, R.F., KLINE, J.R. Atomic Safety and Licensing Board Panel. 3pp. 48354.014-48354.016.
- 8902090028 Memorandum & order (denying motion to admit exercise earthquake). \* ED Weinhold 881205 motion denied based on failure to conform to NRC regulatory requirements & unwarranted info given for safety review. Served on 890131.  
COLE, R.F., SMITH, J.W. Atomic Safety and Licensing Board Panel. #189 7952. 89/01/30. 21pp. 40353.280-48353.300.
- 8902090037 Suppl to Seacoast Anti-Pollution League 890126 motion to accept late filed content on financial qualification in response to NRC Order CL-88-10. \* Supporting documentation & Svc list encl.  
BACKUS, R.A. Seacoast Anti-Pollution League. BACKUS, R.A. Backus, Meyer & Solomon. #189 7980. 89/01/30. Atomic Safety and Licensing Board Panel. 25pp. 48353.302-48353.326
- 8902090039 Memorandum & order (denying motion to admit exercise contention or reopen record). \* Grants intervenors 881007 & 1207 motions for leave to reply & denies intervenors motions to admit exercise contention. Served on 890131  
WOLFE, S.J., HARBOUR, J., LUEBKE, E.A. Atomic Safety and Licensing Board Panel. #189 7953. 89/01/30. Massachusetts, Commonwealth of. 41pp. 48353.327-48354.007.
- 8902090053 State of NH voluntary responses to town of Hampton informal discovery requests concerning June 1988 joint exercise. \* Certificate of Svc and Related correspondence  
STROME, R.H. New Hampshire, State of. #189 7978. 89/01/30. Hampton, NH. 27pp. 48352.181-48352.207
- 8902090119 Applicant motion for partial withdrawal of sanctions motion. \* Moves to withdraw portions of sanctions motion re Joint Intervenor Contention 25. W/Certificate of Svc  
TROUT, J.P. Public Service Co. of New Hampshire. TROUT, J.P. Ropes & Gray. #189 7976. 89/01/30. Atomic Safety and Licensing Board Panel. 5pp. 48352.170-48352.174
- 8902090023 Memorandum to Seabrook parties. \* Informs that Judge JR Kline disqualified from further participation in case. Served on 890201.  
KLINE, J.R. Atomic Safety and Licensing Board Panel. #189 7958. 89/01/31. Public Service Co. of New Hampshire. 6pp. 48353.258-48353.261.
- 8902090058 Reply of Commonwealth of MA ally general to responses of applicant & Staff to Commonwealth of MA ally general motion for reconsideration of CL-88-10. \* Paper request invites & requires further inquiry & hearing  
TRAFICANTE, J. Massachusetts, Commonwealth of. #189 7984. 89/02/01. Commissioners. 4pp. 40351.335-48352.134
- 8902090088 Affidavit of PM Strauss. \* Provides technical info on Commonwealth of MA ally general motion for reconsideration of CL-88-10 Supporting documentation & Certificate of Svc encl.  
STRAUSS, P.M. Massachusetts, Commonwealth of. STRAUSS, P.M. MHB Technical Associates. 89/01/31. 146pp. 48351.339-48352.134
- 8902090106 Erratum. \* Advises that fourth line of Page 41 of 890130 memorandum & order, denying motion to admit exercise contention or to reopen record, should read, "76 EFPH." Served on 890202.  
WOLFE, S.J. Atomic Safety and Licensing Board Panel. #109 7974. 09/02/01. 1p. 48352.182-40352.182
- 8902090122 Notice of appeal. \* Commonwealth of MA ally general, New England Coalition on Nuclear Pollution & Seacoast Anti-Pollution League appeals 890130 memorandum & order denying motion to admit exercise contention. W/Certificate of Svc  
JONAS, S.A. Massachusetts, Commonwealth of. JONAS, S.A. New England Coalition on Nuclear Pollution. JONAS, S.A. Seacoast Anti-Pollution League. #189 7977. 89/02/01. 5pp. 40352.175-48352.179.
- 8902090130 Commonwealth of MA ally general motion for waiver of exception to financial qualification rules for full power operation. \* Certificate of Svc encl.  
TRAFICANTE, J. Massachusetts, Commonwealth of. #109 7978. 89/02/01. Atomic Safety and Licensing Board Panel. 10pp. 48352.208-48352.217
- 8902150017 Requests review of listed document types extracted from State of NH voluntary responses to town of Hampton informal discovery requests concerning June 1988 joint exercise, old 890130 Related correspondence  
DOUGHTY, J. Seacoast Anti-Pollution League #109 7994. 89/02/02. HUNTINGTON, G. New Hampshire, State of. 2pp. 40434.327-48434.320.
- 8902150021 Notice of reconsideration of Board. \* Board will consist of LW Smith as chairman & RF Cole, KA McCallom, members & JH Carpenter as alternate. Served on 890208.  
LAZOR, R.M. Atomic Safety and Licensing Board Panel. #189 7988. 89/02/03. 2pp. 48434.335-48434.338
- 8902150004 Memorandum. \* Advises of 090930 forgot schedule for final initial decision to be issued on emergency planning issues. Served on 890200.  
CHILK, S.J. Office of the Secretary of the Commission. #180 7989. 89/02/03. 2pp. 48434.333-48434.334.
- 8902150021 Exercise evaluation modules 1980 plant exercise. \* Forwards evaluation matrix from 1980 exercise. W/Certificate of Svc and Related correspondence  
FLYNN, I.J. Federal Emergency Management Agency. #180 7902. 89/02/03. TURK, S.E. Assistant General Counsel for Hearings. 6pp. 48434.318-48434.323
- 8902150035 Notice of reconsideration of Board. \* Board will comprise of PB Bloch as chairman & EA Luebke & J Harbort, members. Served on 890206.  
LAZOR, R.M. Atomic Safety and Licensing Board Panel. #109 7907. 89/02/03. 2pp. 48434.312-48434.313.
- 8902150008 Errata to State of NH voluntary responses to town of Hampton informal discovery requests re June 1988 joint exercise. \* Page 7a encl. W/Certificate of Svc Related correspondence  
HUNTINGTON, G.M. New Hampshire, State of. #180 0012. 00/02/03. BROCK, M.T. Shalnos & McEachern. 6pp. 48434.300-48434.305.
- 8902150079 Joint Intervenor motion for directed certification of Board scheduling order of 880124. \* Order should be vacated & other remedied for reassessment in light of intervenors resources & workload.  
FIERCE, A.R. Massachusetts, Commonwealth of. FIERCE, A.R. Seacoast Anti-Pollution League. FIERCE, A.R. New England Coalition on Nuclear Pollution. #189 7989. 89/02/03. Atomic Safety and Licensing Board Panel. 27pp. 48434.001-48434.280.
- 8902150008 Memorandum. \* Forwards Joint Intervenor contentions on Seabrook Plan for Commonwealth of MA communities.  
DIGNAN, T.G. Public Service Co. of New Hampshire. 89/10/20. Atomic Safety and Licensing Board Panel. 1p. 48434.028-48434.158.
- 8902150102 Joint Intervenor Contentions on Seabrook Plan for Commonwealth of MA communities. \* Certificate of Svc encl.  
SMITH, J.B. Massachusetts, Commonwealth of. SMITH, J.B. Seacoast Anti-Pollution League. SMITH, J.B. New England Coalition on Nuclear Pollution. 89/10/28. Atomic Safety and Licensing Board Panel. 147pp. 40434.029-48434.158.
- 8902150110 Forwards applicant record of which Seabrook plan for Commonwealth of MA communities contentions being litigated by intervenors. W/supporting info & Certificate of Svc.  
TROUT, J.P. Public Service Co. of New Hampshire. TROUT, J.P. Ropes & Gray. 89/01/20. SMITH, J.W., COLE, R.F., KLINE, J.R. Atomic Safety and Licensing Board Panel. 125pp. 48434.157-48434.280.
- 8902150026 NRC official figure. \* States hours for ASLB. Served on 890207.  
TOMPKINS, B.A. Atomic Safety and Licensing Appeal Panel. #109 8004. 89/02/06. Office of the General Counsel. 1p. 48434.315-48434.315.
- 8902210072 Exercise-related informal discovery Impasse. \* Requests prompt assistance in resolving dispute over MEIPAC model, per Exercise Contention MAG EX 18.18 PARs derived from computer.  
FIERCE, A.R. Massachusetts, Commonwealth of. #189 0022. 89/02/07. SMITH, J.W., COLE, R.F., MCCOLLOM, K.A. Atomic Safety and Licensing Board Panel. 2pp. 48482.192-48482.193.
- 8902210118 Applicant response to Seacoast Anti-Pollution League motion to accept late filed contention on financial qualification in response to NRC Order CL-88-10. \* Motion should be denied. Certificate of Svc encl.  
DIGNAN, T.A. Public Service Co. of New Hampshire. DIGNAN, T.A. Ropes & Gray. #189 8023. 89/02/07. Atomic Safety and Licensing Board Panel. 22pp. 48482.160-48482.161.
- 8902210142 Extends invitation to all interested parties to J Kollar & E Smith 890210 depositions in Port Jaffara, NY. Related correspondence.  
TRAFICANTE, J. Massachusetts, Commonwealth of. #109 8024. 89/02/07. FLYNN, I.J. Federal Emergency Management Agency. 1p. 48482.098-40482.098
- 8902210166 Motion of Commonwealth of MA ally general to permit limited further discovery on JI 46, JI 48 & JI 50 & to permit testimony on contentions to be filed on 890403. \* Certificate of Svc encl.  
FIERCE, A.R. Massachusetts, Commonwealth of. #189 0026. 89/02/07. Atomic Safety and Licensing Board Panel. 8pp. 48481.205-48481.212.



- 8902210184 Joint stipulation re status of admitted contentions.\* Resolves stated Joint intervenor contentions on Saabrook Plan for Commonwealth of MA communities & exercise contentions.W/Certificate of Svc.
- TRAFICONTE,J. Massachusetts, Commonwealth of. TROUT,J.P. Public Service Co. of New Hampshire. TROUT,J.P. Ropes & Gray. #189 8027. 89/02/07. 14pp. 48481:131-48481:144.
- 8902150045 Memorandum & order.\* Forwards pending 890203 directed certification motion to Commission for disposition. Commission remains free to return motion to Appeal Board for consideration of merits.W/a and.Served on 890208.
- TOMPKINS,B.A. Atomic Safety and Licensing Appeal Panel. #189 8006. 88/02/08. Commissioners. 4pp. 48434:307-40434:310.
- 8902210016 Protests Commission decision to inject into scheduling matter.Action may prejudice rights of parties to fair schedule & Commission ability to review issues.W/ Svc list.
- BACKUS,R.A. Seacoast Anti-Pollution League. BACKUS,R.A. Backus, Moyer & Solomon. #189 8014. 89/02/08. Commissioners. 4pp. 48482:233-48482:238.
- 8902210134 Intervenor motion for leave to file application for stay in excess of applicable page limitation.\* Leave should be granted to Intervenor to file stay application of 13 pages.
- TRAFICONTE,J. Massachusetts, Commonwealth of. TRAFICONTE,J. New England Coalition on Nuclear Pollution. TRAFICONTE,J. Seacoast Anti-Pollution League. #189 8018. 89/02/08. Commissioners. 4pp. 48482:098-40482:131.
- ~8902210187 Intervenor application for stay of effectiveness of LBP-89-04 pending appeal.\* Requests that stay be imposed, per LBP-89-04 & CL-88-10, pending outcome of appeal.W/ Certificate of Svc.
- TRAFICONTE,J. Massachusetts, Commonwealth of. TRAFICONTE,J. New England Coalition on Nuclear Pollution. TRAFICONTE,J. Seacoast Anti-Pollution League. 98/02/08. Commissioners. 29pp. 48482:103-48482:131.
- 8902210207 Notice of depositions.\* Advises that Seacoast Anti-Pollution League will take depositions of J. Quinlan, F. D'Amora, R. Patora & W. Creamer on 890215 & will continue until C.O.B. on 890217.W/Certificate of Svc.Related correspondence.
- FLYNN,H.J. Federal Emergency Management Agency. #189 8028. 89/02/08. 7pp. 49491:124-48491:130.
- 8902210008 Motion for approval of stipulation.\* Requests approval of and stipulation which would allow Commonwealth of MA to file testimony re Saabrook plan for Commonwealth of MA communities issue on 890403 instead of 890221.
- GREER,L.B. Massachusetts, Commonwealth of. SELLECK,K.A. Public Service Co. of New Hampshire. SELLECK,K.A. Ropes & Gray. #109 8020. 89/02/09. Atomic Safety and Licensing Board Panel. 2pp. 48402:237-48482:243.
- ~8902210220 Stipulation re filing date for testimony on evacuation bed buses.\* Submits agreement that Commonwealth of MA may file testimony &/or exhibit on 890403 instead of 890221.W/ Certificate of Svc.
- GREER,L.B. Massachusetts, Commonwealth of. SELLECK,K.A. Public Service Co. of New Hampshire. SELLECK,K.A. Ropes & Gray. 89/02/09. 5pp. 48482:238-48482:243.
- 8902210010 Motion for approval of stipulation.\* Served on 890213. Granted for Board on 890210.
- \* Public Service Co. of New Hampshire. \* Massachusetts, Commonwealth of. #189 8019. 89/02/09. Atomic Safety and Licensing Board Panel. 1p. 48402:232-48482:232.
- 8902210032 Correction of joint stipulation.\* Advises that Commonwealth of MA & applicant withdraws Joint Intervenor (JJI) Contention 47 Basis B & does not withdraw JJI Contention 47 Basis C.W/Certificate of Svc.
- TRAFICONTE,J. Massachusetts, Commonwealth of. TROUT,J.P. Public Service Co. of New Hampshire. TROUT,J.P. Ropes & Gray. #189 8032. 89/02/09. 5pp. 48482:204-48482:208.
- 8902210036 Memorandum.\* Advises that no action will be taken on Intervenor application for stay pending the filing of effectiveness of Licensing Board 890130 memorandum & order unless directed by Commission to do so.Served on 890209.
- TOMPKINS,B.A. Atomic Safety and Licensing Appeal Panel. #189 8018. 88/02/09. Commissioners. 2pp. 48482:263-48482:264.
- 8902210045 Motion for reconsideration of ASLAP memorandum of 890208.\* Board requested to reconsider 890209 memorandum & take jurisdiction over stay application as well as appeal on merits.W/Certificate of Svc.
- TRAFICONTE,J. Massachusetts, Commonwealth of. TRAFICONTE,J. Seacoast Anti-Pollution League. TRAFICONTE,J. New England Coalition on Nuclear Pollution. #189 8033. 89/02/09. Atomic Safety and Licensing Appeal Panel. 8pp. 48482:193-48482:200.
- 8902210077 Expresses concern & dismay at atty general's role in certain events that occurred over last several days in proceeding. Requests that Commission withdraw 890203 memorandum & permit ASLAP to proceed w/review of ASLAP 890125 scheduling order.
- TRAFICONTE,J. Massachusetts, Commonwealth of. #189 8017. 89/02/09.
- ZECH,L.W., ROBERTS,T.M., ROGERS,K.C. Commissioners. 2pp. 48482:190-48482:191.
- 8902210183 Applicant memorandum to Board & perfile re counsel recommendation re Chairman P.B. Bloch.\* Advises that Chairman Bloch has received appointment as American Arbitration Assoc arbitrator.W/Certificate of Svc.
- DIGNAN,T.G. Public Service Co. of New Hampshire. DIGNAN,T.G. Ropes & Gray. #189 8040. 89/02/09. Atomic Safety and Licensing Board Panel. 6pp. 48481:145-48481:152.
- 8902210033 Memorandum & order.\* Denies Intervenor motion for reconsideration of CL-88-10 & grants, in part, Intervenor request to expedite appeal.Intervenor should file brief no later than 890217.Served on 890213.
- TOMPKINS,B.A. Atomic Safety and Licensing Appeal Panel. #189 8020. 89/02/10. Massachusetts, Commonwealth of. 3pp. 48482:201-40482:203.
- 8902210180 Town of Hampton brief in support of appeal of partial initial decision on State of NH radiological emergency response plan.\* Decision should be reversed.W/ Certificate of Svc.
- MCEACHERN,P., BROCK,M.T. Hampton, NH. MCEACHERN,P. Shaines & McEachern. #189 8039. 89/02/10. Atomic Safety and Licensing Appeal Panel. 246pp. 48481:213-48482:097.
- 8902210021 Brief of applicants on appeal at LBP-89-04.\* ASLAP should reverse Board decision in LBP-89-04 & remand Intervenor's exercise contention to Board for litigation on all issues presented therein.Certificate of Svc encl.
- TRAFICONTE,J. Massachusetts, Commonwealth of. TRAFICONTE,J. New England Coalition on Nuclear Pollution. TRAFICONTE,J. Seacoast Anti-Pollution League. #189 8031. 89/02/13. Atomic Safety and Licensing Appeal Panel. 21pp. 48482:211-48482:231.
- 8902210098 NRC Staff motion for extension of time.\* Commission should grant request for extension of time until 890227 to file response to Intervenor's application for stay of LBP-89-04. Certificate of Svc encl.
- SCINTO,J.F. Assistant General Counsel for Hearings. #109 8035. 89/02/13. Commissioners. 6pp. 48482:184-48482:189.
- 8902210118 Memorandum & order (advance notice of ruling on summary disposition of Joint Intervenor Contentions 44A & 44B).\* Board finds sufficient grounds in Commonwealth of MA law to enable governor to delegate authority.Served on 890214.
- SMITH,I.W. Atomic Safety and Licensing Board Panel. #189 8037. 89/02/13. Public Service Co. of New Hampshire. 2pp. 48482:158-48482:159.
- 8902210132 Applicant motion to shirk reply of Commonwealth of MA atty general to responses of applicant & staff to Commonwealth of MA atty general motion for reconsideration of CL-88-10; or, if such motion denied to... \* Certificate of Svc encl.
- DIGNAN,T.G. Public Service Co. of New Hampshire. DIGNAN,T.G. Ropes & Gray. #189 8038. 89/02/13. Commissioners. 8pp. 48482:132-48482:153.
- ~8902210144 Affidavit of TC Folgenbaum.\* Maintains position that monthly estimate to safety alone spent fuel in fuel storage pool at plant for 28-yr period in CL-88-10 deemed appropriate.W/ Certificate of Svc.
- FEIGENBAUM,T.C. Public Service Co. of New Hampshire. 89/02/13. 16pp. 48482:139-48482:153.
- 8902210134 Notice of change of address.\* Notices that applicant address will change to stated address, effective 890221. Certificate of Svc encl.
- SELLECK,K.A. Public Service Co. of New Hampshire. SELLECK,K.A. Ropes & Gray. #189 8070. 89/02/13. 5pp. 48535:038-48535:040.
- 8902270147 Notice of change of address.\* Applicant address will change to stated address, effective 890221. Certificate of Svc encl.
- SELLECK,K.A. Public Service Co. of New Hampshire. SELLECK,K.A. Ropes & Gray. #189 8049. 89/02/13. 5pp. 48535:046-48535:049.
- 8902270162 Applicants voluntary responses to Seacoast Anti-Pollution League request for admissions to applicant re graded exercise issues.\* W/Certificate of Svc.Related correspondence.
- THOMAS,G.S. Public Service Co. of New Hampshire. #189 8049. 89/02/13. Atomic Safety and Licensing Board Panel. 17pp. 48535:050-48535:066.
- 8902270214 Applicants responses to Commonwealth of MA atty general petition for waiver of or exception to financial qualification rules for full power operation.\* Petition should be denied.W/Certificate of Svc.
- DIGNAN,T.G. Public Service Co. of New Hampshire. DIGNAN,T.G. Ropes & Gray. #189 8052. 89/02/13. Atomic Safety and Licensing Board Panel. 13pp. 48535:106-48535:129.
- ~8902270220 Affidavit of EA Brown.\* W/Certificate of Svc.
- BROWN,E.A. Public Service Co. of New Hampshire. 89/02/13. 11pp. 48535:119-48535:129.
- 8902270131 Notice of appearance.\* Notices of MT Brock appearance in proceeding, Notice of withdrawal & Certificate of Svc encl.
- BROCK,M.T. Massachusetts, Commonwealth of. #190 8047. 89/02/14. 5pp. 48538:114-48538:118.
- 8902210120 Order.\* Advises that Commission will rule on Intervenor's 890208 application for stay of effectiveness of LBP-89-04 & Joint Intervenor's 890208 motion for directed certification of ASLAP scheduling order of 890124.Served on 890215.
- CHILKIS,J. Office of the Secretary of the Commission. #189 8041. 89/02/15. Office of the General Counsel. 1p. 48482:157-48482:167.
- 8902270125 Memorandum & order (notice of ruling on Weinhold petition).\* Board causing petitioner to be served w/memorandum & order did 890130.Petitioner may appeal ruling to ASLAP as provided by 10CFR2.71a within 10 days.Served on 890216.
- SMITH,I.W. Atomic Safety and Licensing Board Panel. #189 8048. 89/02/16. Affidavit Not Assigned. 2pp. 48538:100-48538:101.
- 8902270165 Applicant opposition to Joint Intervenor motion for directed certification.\* Intervenor motion should be denied.W/Certificate of Svc.
- SELLECK,K.A. Public Service Co. of New Hampshire. SELLECK,K.A. Ropes & Gray. #189 8050. 89/02/16. Commissioners. 10pp. 48535:087-48535:096.
- 8902270203 Applicant responses to Intervenor's application for stay of effectiveness of LBP-89-04 pending appeal.\* Application should be denied.W/Certificate of Svc.
- DIGNAN,T.G. Public Service Co. of New Hampshire. DIGNAN,T.G. Ropes & Gray. #189 8061. 89/02/16. Commissioners. 13pp. 48535:093-48535:103.
- 8902270327 Notice of change of firm name.\* Certificate of Svc encl.
- HILL-WHITTON,R. Newbury, MA. HILL-WHITTON,R. Legaults, Clark, Hill-Whitton & McGuire. #189 8083. 89/02/16. 3pp. 48535:182-48535:184.
- 8902270110 Memorandum & order (ruling on applicant motion for sanctions against Commonwealth of MA atty general for disclosure of protected info to public).\* Board decided not to grant relief.Certificate of Svc encl.Served on 890922.
- SMITH,I.W. Atomic Safety and Licensing Board Panel. #189 8068. 89/02/18. Massachusetts, Commonwealth of. 7pp. 48538:074-48538:090.
- 8902270248 Joint stipulation re evacuation time estimate issues.\* Certificate of Svc encl.
- FIERCE,A.R. Massachusetts, Commonwealth of. SMITH,J.B. Public Service Co. of New Hampshire. SMITH,J.B. Ropes & Gray. #189 8080. 89/02/18. 9pp. 48535:138-48535:146.
- 8902270282 Memorandum & order (ruling on motion for summary disposition of Joint Intervenor Contentions 44A & 44B).\* Served on 890217.
- SMITH,I.W. Atomic Safety and Licensing Board Panel. #189 8081. 89/02/18. Public Service Co. of New Hampshire. 32pp. 48535:147-48535:178.

8902270119 Commonwealth of MA atty general supplemental responses to applicant first set of interrogatories. \* Certificate of Svc encl. Related correspondence. GREER, L.B. Massachusetts, Commonwealth of. #189 8087. 89/02/17. Public Service Co. of New Hampshire. 11pp. 48538 083-48538 093.

8902270122 Town of Newbury trial brief. \* Direct testimony rebuts presumption of adequacy of Seabrook plan for Commonwealth of MA communities. Certificate of Svc encl. HILL-WHITTON, R. Newbury, MA. HILL-WHITTON, R. Lagoules, Clark, Hill-Whitton & McGuire #189 8088. 89/02/17. 6pp. 48538 094-48538 099.

8902270144 Advises that time for Commission to review decision ALAB-804 expired. Commission declined review. Decision became final agency action on 890209. Certificate of Svc encl. Served on 890221. CHILK, S.J. Office of the Secretary of the Commission. #189 8064. 89/02/17. Atomic Safety and Licensing Board Panel. 4pp. 48535 041-48535 044.

8902270173 Advises that time for Commission to review decision ALAB-809 expired. Commission declined review. Decision became final agency action on 890110. Certificate of Svc encl. Served on 890121. CHILK, S.J. Office of the Secretary of the Commission. #189 8056. 89/02/17. Atomic Safety and Licensing Board Panel. 4pp. 48535 077-48535 080.

8902270057 Commonwealth of MA atty general supplemental responses to applicant first set of interrogatories. \* Certificate of Svc encl. Related correspondence. GREER, L.B. Massachusetts, Commonwealth of. #189 8078. 89/02/21. Public Service Co. of New Hampshire. 7pp. 48535 228-48535 234.

8902270068 Trial brief of Commonwealth of MA atty general on Joint Intervenor contentions on Seabrook plan for Commonwealth of MA communities (SPMC). \* Certificate of Svc encl. TALBOT, P. Massachusetts, Commonwealth of. #189 8077. 89/02/21. Atomic Safety and Licensing Board Panel. 71pp. 48535 287-48535 339.

8902270085 NRC staff response to Joint Intervenor motion for directed certification of Board scheduling order of 890124. \* Motion should be denied. W/Certificate of Svc. BERGQUIST, S.A., SCINTO, J.F. Assistant General Counsel for Hearings. #189 8071. 89/02/21. Commissioners. 15pp. 48538 054-48538 088.

8902270088 Town of Newbury trial brief. \* Direct testimony rebuts presumption of adequacy of Seabrook plan for Commonwealth of MA communities. Certificate of Svc encl. MIZNER, J.H. West Newbury, MA. #189 8074. 89/02/21. 5pp. 48536 069-48536 073.

8902270047 Memorandum & order (notice of ruling on Weinhold petition). \* Board hereby directs that petitioner be served w/ memorandum & order did 890130 denying petition. Petitioner may appeal ruling to ASLAB within 10 days. Served on 890222. SMITH, J.W. Atomic Safety and Licensing Board Panel. #189 8079. 89/02/22. Affiliation Not Assigned. 28pp. 48535 185-48535 211.

#### H. General correspondence

8902090431 FOIA request for documents to communications &/or meetings between representatives of joint owners of Seabrook Nuclear Power Plant & NRC re 880509 Proposed Rule 53CFR18435 &/or 890923 Final Rule 53CFR38955 on emergency planning. JONAS, S.A. Massachusetts, Commonwealth of. 89/11/18. NRC - No Detailed Affiliation Given. 2pp. 48483 310-48483 318.

8902220028 Commends president for 881118 order authorizing Federal Govt to take over emergency planning for nuclear power plants in cases where states refuse to do so. PETERSON, A.F. Affiliation Not Assigned. 88/11/21. REAGAN, R. President of U.S. & Executive Offices. 3pp. 48547 119-48547 120.

8902080243 Comment opposing proposed rule 10CFR18 re sequestration of witnesses interviewed under subpoena. Proposed initiative to denies rights of witnesses to choose own legal counsel objected to & contrary to basic right to counsel of choice. EDWARDS, D.W. Yankee Atomic Electric Co. 89/01/27. Docketing & Services Branch. 1p. 48388 073-48388 073.

#### I. Financial information

8902080037 Suppl to Seacoast Anti-Pollution League 890125 motion to accept late-filed contention on financial qualification in response to NRC Order CLI-88-10. \* Supporting documentation & Svc list encl. BACKUS, R.A. Seacoast Anti-Pollution League. BACKUS, R.A. Beckus, Meyer & Solomon. #189 7980. 89/01/30. Atomic Safety and Licensing Board Panel. 25pp. 48353 302-48353 326.

8902090058 Reply of Commonwealth of MA atty general to responses of applicant & Staff to Commonwealth of MA atty general motion for reconsideration of CLI-88-10. \* Paper record invites & requires further inquiry & hearing. TRAFICONT, J.E. Massachusetts, Commonwealth of. #189 7884. 89/02/01. Commissioners. 4pp. 48351 335-48352 134.

8902090088 Affidavit of PM Strauss. \* Provides technical info on Commonwealth of MA atty general motion for reconsideration of CLI-88-10. Supporting documentation & Certificate of Svc encl. STRAUSS, P.M. Massachusetts, Commonwealth of. STRAUSS, P.M. MHB Technical Associates. 89/01/31. 140pp. 48351 339-48352 134.

#### P. Operating license stage documents & correspondence

8901310171 Forwards Decision CLI-88-10 requiring applicants to ensure availability of more funds for decommissioning plant in event of low power testing occurs & full power license not issued, per encl 881220 ltr. ZECH, L.W. Commissioners. 89/01/12. GEPHARDT, R.A. House of Rep. 1p. 48312 103-48312 140.

8901310174 Discusses issuance of low power license to facility. Long-term future of plant remains uncertain because several major issues re operation of plant remain unresolved. GEPHARDT, R.A. House of Rep. 88/12/20. ZECH, L. Commissioners. 1p. 48312 140-48312 140.

8901300114 Generic Ltr 89-01 to all power reactor licensees & applicants re implementation of programmatic controls for red logical effluent Tech Specs in administrative control section of Tech Specs & relocation of... Svc list encl. VARGAS, A. Associate Director for Projects (Post 870411). 89/01/31. Consolidated Edison Co. of New York, Inc. 47pp. 40390 252-48390 310.

8902050128 Advises that 881014 request to withhold Figure 2-4 of Addendum 1 of FEMA REP-10 design rept from public disclosure per 10CFR12.790, approved. NERSESE, V. Project Directorate I-3. 88/02/01. BROWN, E. Public Service Co. of New Hampshire. 5pp. 48388 119-48388 123.

8902060409 Forwards response to Generic Ltr 88-17 re operations during conditions under which NSSS being or would be cooled by RHR sys. Hardware-related programmed enhancements scheduled for completion prior to restart. THOMAS, G.S. Public Service Co. of New Hampshire. 89/02/03. Document Control Branch (Document Control Desk). 12pp. 48383 187-48383 178.

#### Q. Inspection reports, IE Bulletin & correspondence

8901180357 NRC Info Notice 89-007, "Failure of Small-Diameter Tubing in Control Air/Fuel Oil & Lube Oil Sys Which Render Emergency Diesel Generator Inoperable." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/23. Consolidated Edison Co. of New York, Inc. 108pp. 48280 209-48280 317.

8901180418 NRC Info Notice 88-008, "Pump Damage Caused by Low Flow Operation." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/28. Consolidated Edison Co. of New York, Inc. 108pp. 48281 001-48281 109.

8901190445 NRC Info Notice 88-009, "Credit for Control Rod W/o Scram Capability in Calculation of Shutdown Margin." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/28. Consolidated Edison Co. of New York, Inc. 98pp. 48283 123-48283 222.

8901230427 NRC Info Notice 89-010, "Undetected Installation Errors in Main Steam Line Pipe Tunnel Differential Temp-Sensing Elements at BWRe." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/27. Consolidated Edison Co. of New York, Inc. 105pp. 48280 104-48280 208.

8901270328 NRC Info Notice 88-011, "Failure of DC Motor-Operated Valves to Develop Rated Torque Because of Improper Cable Sizing." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/02. Consolidated Edison Co. of New York, Inc. 112pp. 48390 139-48390 251.

8901060322 Forwards Safety Insp Rept 50-443/88-17 on 881128-880108. No violations noted. Certification of administrative matters in Insp Repts 50-443/88-15 & 50-443/88-16 provided. WIGGINS, J.T. Region 1, Ofc of the Director. 89/02/03. BROWN, E.A. Public Service Co. of New Hampshire. 7pp. 48481 308-48481 342.

8902100328 Insp Rept 50-443/88-17 on 881128-880108. No violations noted. Major areas inspected: operational safety, design changes & mods & LERs & station info repts. Weakness noted re control of Unit 2 related work in Unit 1 protected area. HAVERKAMP, O.R. Region 1, Ofc of the Director. 89/02/03. 28pp. 48481 315-48481 342.

8902070338 NRC Info Notice 89-013, "Alternative Waste Mgt Procedures in Case of Denial of Access to Low Level Waste Disposal Sites." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870728). 89/02/08. Consolidated Edison Co. of New York, Inc. 101pp. 48480 281-48480 017.

8902080122 NRC Info Notice 89-012, "Dose Calibrator OC." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870728). 89/02/09. Consolidated Edison Co. of New York, Inc. 104pp. 48482 001-48482 106.

8902100199 NRC Info Notice 89-014, "Inadequate Modification Process for Commercial Grade Components Which Could Lead to Common Mode Failure of Safety Sys." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/19. Consolidated Edison Co. of New York, Inc. 104pp. 48483 075-48483 179.

8902100285 NRC Info Notice 89-015, "Second Reactor Coolant Pump Shaft Failure at Crystal River." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/18. Consolidated Edison Co. of New York, Inc. 105pp. 48501 123-48501 228.

8902100283 NRC Info Notice 88-016, "Excessive Voltage Drop in DC Sys." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 105pp. 48481 018-48481 123.

8902150140 NRC Info Notice 89-017, "Contamination & Degradation of Safety-Related Battery Cells." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 106pp. 48536 119-48536 223.

8902150513 NRC Info Notice 89-018, "Criminal Prosecution of Wrongdoing Committed by Suppliers of Nuclear Products or Svcs." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48533 254-48533 358.

8902180257 NRC Info Notice 88-019, "Health Physics Network." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/23. Consolidated Edison Co. of New York, Inc. 105pp. 48538 063-48538 167.

#### R. Periodic operating reports & related correspondence

8902150410 Monthly operating rept for Jan 1989 for Seabrook Station Unit 1. W/880203 ltr. NARDONE, P., THOMAS, G.S. Public Service Co. of New Hampshire. 89/01/31. 6pp. 48491 151-48491 158.

## S. Reportable occurrences, LERs &amp; related correspondence

8901310103 Part 21 report re Type A actuators on Rockwell MSIVs, possible debanding of a uranium bronze piston coating. Recommends mod to replace pistons that may develop debanding of coating.  
 SOKK, R. Rockwell International Corp. 89/01/23. MURLEY, T. Office of Nuclear Reactor Regulation, Director (Post 870411). 16pp. 40307.034-48307.049.

## T. Hearing transcripts on non-antitrust matters

8902270052 Town of West Newbury direct testimony. \* Direct testimony addresses Joint Intervenor Contentions JI 4 & JI 7. Certificate of Svc encl. Related correspondence. WITZLER, J.H. West Newbury, MA. #189 8075. 89/02/21. 16pp. 40535.212-48535.227.

8901270047 Transcript of 890123 telcon in Bethesda, MD. Pp. 15,804-15,832.  
 \* Atomic Safety and Licensing Board Panel. 89/01/23. 31pp. 48288.280-48288.318.

8902020035 Transcript of 890126 telcon in Bethesda, MD. Pp. 15,633-15,659.  
 \* Atomic Safety and Licensing Board Panel. 89/01/28. 26pp. 40339.174-48339.202.

8902140031 Transcript of ASLB 890207 rehearing telcon in Bethesda, MD re off-site emergency planning. Pp. 15,680-15,733.  
 \* Atomic Safety and Licensing Board Panel. 89/02/07. 77pp. 40486.111-48486.188.

8902100287 Transcript of 890208 rehearing telcon in Bethesda, MD re off-site emergency planning issues. Pp. 15,734-15,758.  
 \* Atomic Safety and Licensing Board Panel. 89/02/08. 25pp. 48471.120-48471.152.

8902270082 Forwards town of Newbury direct testimony & trial brief. Related correspondence.  
 HILL-WHILTON, R. Newbury, MA. HILL-WHILTON, R. Lagoules, Clark, Hill-Whilton & McGuire. #189 8064. 89/02/17. Docketing & Services Branch. 1p. 48535.235-48535.256.

8902270088 Town of Newbury direct testimony. \* Testimony addresses Contentions JI 4, JI 7, JI 55, JI 82 & JI 63. Certificate of Svc encl. Related correspondence.  
 HILL-WHILTON, R. Newbury, MA. HILL-WHILTON, R. Lagoules, Clark, Hill-Whilton & McGuire. #189 8064. 89/02/17. 31pp. 48535.238-48535.268.

8902270190 Testimony of S. Morlearty on behalf of atty general for Commonwealth of MA re JI 49. \* Related correspondence.  
 MORLEARTY, S. Massachusetts, Commonwealth of. #189 8050. 89/02/21. 64pp. 48563.158-48565.141.

8902270219 Commonwealth of MA testimony of O. Sikich on inadequacies of Seabrook plan for Commonwealth of MA communities re special populations in EPZ. \*  
 SIKICH, G.W. Lovoniloh & Howath. SIKICH, G.W. Massachusetts, Commonwealth of. 89/02/21. 52pp. 48563.217-48563.268.

8902280415 Testimony of GW. Sikich on behalf of Commonwealth of MA re JI 54. \* Testimony identifies inadequacies in Seabrook plan for Commonwealth of MA communities re reliance on congested care of mgmt plans.  
 SIKICH, G.W. Massachusetts, Commonwealth of. 89/02/21. 12pp. 40563.300-40563.311.

8902280432 Testimony of F. Boovers, acting chief of police for town of Salisbury, MA, on behalf of Atty General JM Shannon re JI-4 (traffic mgmt).  
 BEEVERS, F. Salisbury, MA. BEEVERS, F. Massachusetts, Commonwealth of. 88/02/21. 22pp. 48583.312-48583.333.

8902280439 Testimony of M. Mangan & J. Paolillo on behalf of Atty General JM Shannon re actual availability of Seabrook plan for Commonwealth of MA communities re manned vehicles & drivers.  
 MANDAN, M. PAOLILLO, J. Massachusetts, Commonwealth of. 89/02/21. 39pp. 48563.334-48564.012.

8902280445 Testimony of TJ Adlor on behalf of JM Shannon, atty general for Commonwealth of MA, concerning Contention JI-4 (traffic mgmt plan).  
 ADLER, T.J. Resource Systems Group. ADLER, T.J. Massachusetts, Commonwealth of. 89/02/21. 16pp. 48564.013-48564.031.

8902280448 Testimony of GW. Sikich on behalf of Commonwealth of MA re adequacy of second shift staffing for certain evacuation specific positions (JI-11 & JI-12). \*  
 SIKICH, D.W. Lovoniloh & Howath. SIKICH, D.W. Massachusetts, Commonwealth of. 89/02/21. 38pp. 48504.032-40564.089.

8902280454 Commonwealth of MA testimony of K. Barnicle on statements obtained from schools & special facilities in Commonwealth of MA EPZ, host & hosp & Shuler auditorium.  
 BARNICLE, K. Massachusetts, Commonwealth of. 89/02/21. 70pp. 48584.070-48584.139.

8902280458 Commonwealth of MA testimony of J. Leening on resource needs of re-educationally impaired.  
 LEANNING, J. Massachusetts, Commonwealth of. 89/02/21. 37pp. 48584.140-48584.176.

8902280479 Commonwealth of MA testimony of G. Daines on inadequacies of Seabrook plan for Commonwealth of MA communities re special populations in EPZ.  
 DAINES, G. Pinalis County, FL. DAINES, G. Hazard Management Group. DAINES, G. Massachusetts, Commonwealth of. 89/02/21. 16pp. 48564.177-48564.191.

8902280482 Testimony of A. Lonergan on behalf of atty general for Commonwealth of MA re JI 54.  
 LONERGAN, A. Massachusetts, Commonwealth of. 89/02/21. 10pp. 48564.192-48564.210.

8902280492 Testimony of G. Thompson, RL Ooble & J. Doyes on behalf of atty general for Commonwealth of MA on contentions re adequacy of Seabrook plan for Commonwealth of MA communities.  
 THOMPSON, G. Institute for Resource & Security Studies. GOBLE, R. Clark Univ., Worcester, MA. BEYEA, J. National Audubon Society. 89/02/21. 87pp. 48504.211-48564.298.

8902280518 Testimony of LD. Filderman on behalf of atty general for Commonwealth of MA on JI Contention 39 concerning pre-emergency info.  
 FILDERMAN, L.D. American Red Cross Blood Services, Washington Region. FILDERMAN, L.D. Massachusetts, Commonwealth of. 89/02/21. 87pp. 48584.299-48585.036.

8902280528 Testimony of DA. Dilman & S. Morlearty on behalf of atty general for Commonwealth of MA re JI Contention 49. \* Certificate of Svc encl.  
 MORLEARTY, S. DILLMAN, D.A. Massachusetts, Commonwealth of. DILLMAN, D.A. Washington State Univ., Pullman, WA. 89/02/21. 105pp. 40585.037-48585.141.

## V. Operator Examinations

8902210417 Notification of listed change in licensed operator position.  
 THOMAS, G.B. Public Service Co. of New Hampshire. 89/02/08. Document Control Branch (Document Control Desk). 1p. 48510.357-48510.357.

## DOCKET 60-444 SEABROOK NUCLEAR STATION, UNIT 2

## A. Application/construction stage documents &amp; correspondence

8901310171 Forwards Decision CLI-89-10 requiring applicants to assure availability of more funds for decommissioning plant in event of low power testing occurs & full power license not issued per encl. 881220 ltr.  
 ZECH, L.W. Commissioners. 89/01/12. GEPHARDT, R.A. House of Rep. 1p. 48312.103-48312.140.

8901310174 Discusses issuance of low power license to facility. Long-term future of plant remains uncertain because several major issues re operation of plant remain unresolved.  
 GEPHARDT, R.A. House of Rep. 89/12/20. ZECH, L.W. Commissioners. 1p. 48312.140-48312.140.

8901300114 Generic Ltr 89-01 to all power reactor licensees & applicants re implementation of programmatic controls for radiological effluent Tech Specs in administrative controls section of Tech Specs & relocation of. Svc ltr encl.  
 VARGAS, A. Associate Director for Projects (Post 870411). 88/01/31. Consolidated Edison Co. of New York, Inc. 47pp. 48380.252-48380.319.

## F. Security, medical, emergency &amp; fire protection plans

8902210122 Rev 3 to radiological emergency plan, W/890210 ltr.  
 MACDONALD, J.A., THOMAS, G.B. Public Service Co. of New Hampshire. 89/01/18. 64pp. 48620.001-48620.058.

8902020368 Forwards "Seabrook Station Site-Specific Offsite Radiological Emergency Preparedness Alert & Notification Sys QA Verification," draft rept.  
 KRUMH, R.W. Federal Emergency Management Agency. 89/01/23. CONGEL, F.J. Division of Radiation Protection & Emergency Preparedness (Post 870411). 1p. 48343.125-48343.018.

8902020371 "Seabrook Station Site-Specific Offsite Radiological Emergency Preparedness Alert & Notification Sys QA Verification."  
 \* ERC International, Inc. ERCH/88-78 DRAFT. 88/11/17. 253pp. 40343.128-48344.018.

8902010082 Forwards MAG Ex-10 as exercise contention re plans & performance of plant emergency response organization during June 1988 graded exercise. Related correspondence.  
 FIERCE, A.R. Massachusetts, Commonwealth of. #189 7937. 89/01/24. TURK, S. Office of the General Counsel. 11pp. 48287.233-48287.243.

8902010057 Applicant memorandum re interaction of commuter traffic flow & evacuation traffic flow within plant EPZ. \* Board should order finding that model to commuter trips unnecessary & evacuation time estimates deemed satisfactory.  
 DIDNANT, G. Public Service Co. of New Hampshire. #189 7929. 89/01/25. Atomic Safety and Licensing Board Panel. 6pp. 48287.001-48287.029.

8902010083 Affidavit of EB Lieberman re interaction of commuter traffic flow & evacuation traffic flow within plant EPZ. \* Supporting documentation & Certificate of Svc encl.  
 LIEBERMAN, E.B. Public Service Co. of New Hampshire. 89/01/25. 21pp. 48287.009-48287.020.

8902090017 NRC Staff response to town of Hampton first set of interrogatories & request for production of documents to NRC Staff on 880620-29 exercise. \* Certificate of Svc encl. Related correspondence.  
 BERGQUIST, S.A. Assistant General Counsel for Hearings. #189 7957. 89/01/27. Hampton, NH. 41pp. 48353.215-48353.255.

8902150078 Joint intervenors motion for directed certification of Board scheduling order of 890124. \* Order should be vacated & either remanded for reassessment in light of intervenors resources & workload.  
 FIERCE, A.R. Massachusetts, Commonwealth of. FIERCE, A.R. Backus, Meyer & Solomon. FIERCE, A.R. Harmon, Curran & Toussley. #189 7999. 89/02/03. Atomic Safety and Licensing Board Panel. 27pp. 48434.001-48434.280.

8902150110 Forwards applicant record of which Seabrook plan for Commonwealth of MA communities contentions being litigated by intervenors W/supporting info & Certificate of Svc.  
 TROUT, J.P. Public Service Co. of New Hampshire. 89/01/20. SMITH, I.W. Atomic Safety and Licensing Board Panel. 125pp. 48434.157-48434.280.

## G. Adjudicatory correspondence

8902010085 NRC Staff response to Joint Intervenor motions for reconsideration of CLI-88-10. \* Intervenor have failed to show any valid reason for reconsideration & motions should be denied.  
 BERRY, G.A. Assistant General Counsel for Hearings. #189 7919. 89/01/23. Commissioners. 19pp. 48287.284-48287.295.

8902010062 Forwards MAG Ex-19 as exercise contention to plans & performance of plant emergency response organization during June 1989 graded exercise. Related correspondence  
FIERCE, A.R. Massachusetts, Commonwealth of. #189 7937. 89/01/24. TURK, S. Office of the General Counsel. 11pp. 48267:233-48267:243.

8902010086 Informal discovery re MAG Ex-19. Requests that applicant provide a Gobal w/METPAC computer model & inputs & outputs from Day 1 of June 1989 exercise. Related correspondence  
FIERCE, A.R. Massachusetts, Commonwealth of. #189 7938. 89/01/24. SELLECK, K.A. Public Service Co. of New Hampshire. SELLECK, K.A. Ropes & Gray. 1p. 48267:245-48267:245.

8902010094 Response of Seabrook Intervenor to memorandum to Seabrook parties filed by Judge JR Kline on 890117. Intervenor request that Judge Kline be removed from ASLB Svc list and  
BACKUS, R.A. Seacoast Anti-Pollution League. BACKUS, R.A. Massachusetts, Commonwealth of. BACKUS, R.A. New England Coalition on Nuclear Pollution. #189 7930. 89/01/24. Atomic Safety and Licensing Board Panel. 11pp. 48266:348-48266:358.

8902010168 Memorandum & order (setting hearing schedule) \* Lists schedule for hearing for 890118-19 rehearing conference. Reasons for schedule also discussed. Served on 890125.  
SMITH, J.F. Atomic Safety and Licensing Board Panel. #189 7924. 89/01/24. Office of the General Counsel. 6pp. 48267:070-48267:084.

8902010179 Order \* Briefs of all intervenors re appeals from ASLB 8901239 partial initial decision now due to be filed & served on or before 890324 & Commonwealth of MA request to exceed 70-page limit denied. Served on 890125.  
TOMPKINS, B.A. Atomic Safety and Licensing Board Panel. #189 7925. 89/01/24. Massachusetts, Commonwealth of. 2pp. 48267:085-48267:086.

8902010198 NRC Staff response to Intervenor motions for extension of time in which to file briefs & for increase in page limitation. NRC has no objection to 45-day extension or to modest increase in page limitation. W/Certificate of Svc  
TURK, S.E. Assistant General Counsel for Hearings. #189 7938. 89/01/24. Atomic Safety and Licensing Board Panel. 5pp. 48267:068-48267:072.

8902010057 Applicant memorandum re interaction of commuter traffic flow & evacuation traffic flow within plant EPZ. \* Board should enter finding that model to commuter trips unnecessary & evacuation time estimates deemed satisfactory.  
DIGNANT, G. Public Service Co. of New Hampshire. DIGNANT, G. Ropes & Gray. #189 7928. 89/01/25. Atomic Safety and Licensing Board Panel. 8pp. 48267:031-48267:039.

8902010083 Affidavit of FR Lieberman re interaction of commuter traffic flow & evacuation traffic flow within plant EPZ. Supporting documentation & Certificate of Svc oncl.  
LIEBERMAN, E.B. Public Service Co. of New Hampshire. LIEBERMAN, E.B. KLD Associates, Inc. 09/01/25. 21pp. 48267:008-48267:020.

8902010199 Forwards Seacoast Anti-Pollution League motion to accept late-filed contention on financial qualification in response to NRC Order CLI-05-10 New England Coalition on Nuclear Pollution joins in filing  
BACKUS, R.A. Seacoast Anti-Pollution League. BACKUS, R.A. Backus, Meyer & Solomon. #189 7948. 89/01/25. SMITH, J.F., COLE, R.F., KLINE, J.R. Atomic Safety and Licensing Board Panel. 1p. 48267:032-48267:037.

8902010204 Seacoast Anti-Pollution League motion to accept late-filed contention on financial qualification in response to NRC Order CLI-05-10.  
BACKUS, R.A. Seacoast Anti-Pollution League. BACKUS, R.A. Backus, Meyer & Solomon. 89/01/25. Atomic Safety and Licensing Board Panel. 18pp. 48267:033-48267:050.

8902010209 Affidavit of J Doughty \* Discusses applicant plan for reorganization of unit  
DOUGHTY, J. Seacoast Anti-Pollution League. 89/01/25. 5pp. 48267:051-48267:056.

8902010215 Response of Seabrook Intervenor to "Memorandum to Seabrook Parties," filed by Judge JR Kline on 890117. Intervenor request that Judge Kline remove himself from ASLB due to prior appointment w/NRC w/Certificate of Svc.  
BACKUS, R.A. Seacoast Anti-Pollution League. BACKUS, R.A. Massachusetts, Commonwealth of. BACKUS, R.A. New England Coalition on Nuclear Pollution. 89/01/25. Atomic Safety and Licensing Board Panel. 12pp. 48267:056-48267:067.

8902010163 Errata to Commonwealth of MA ally general supplemental responses to applicant interrogatories (first & second sets). W/Certificate of Svc. Related correspondence  
TALBOT, P. Massachusetts, Commonwealth of. #189 7944. 89/01/26. Public Service Co. of New Hampshire. 4pp. 48267:075-48267:078.

8902010173 Advises that time for Commission to review Decision ALAB-892 expired. Commission declined review. Decision became final agency action on 891221. Served on 890127.  
CHALK, S.J. Office of the Secretary of the Commission. #189 7934. 89/01/26. Atomic Safety and Licensing Board Panel. 1p. 48267:073-48267:073.

8902270108 Applicant response to New England Coalition on Nuclear Pollution (NECNP) account set of interrogatories & request for production of documents to applicant on NECNP Contention I.V. W/Certificate of Svc. Related correspondence.  
FEIGENBAUM, T.C., STEENLAND, D.S. Public Service Co. of New Hampshire. STEENLAND, D.S. Ropes & Gray. #189 8044. 89/01/28. New England Coalition on Nuclear Pollution. 35pp. 48353:337-48353:011.

8902010132 Seacoast Anti-Pollution League request for admissions to applicant re graded exercise issues. Related correspondence  
BACKUS, R.A. Seacoast Anti-Pollution League. BACKUS, R.A. Backus, Meyer & Solomon. #189 7943. 89/01/17. Public Service Co. of New Hampshire. 4pp. 48267:316-48267:329.

8902010140 Seacoast Anti-Pollution League request for admissions to FEMA re graded exercise issues. Related correspondence  
BACKUS, R.A. Seacoast Anti-Pollution League. BACKUS, R.A. Backus, Meyer & Solomon. 89/01/27. Federal Emergency Management Agency. 4pp. 48267:320-48267:323.

8902010170 Applicant supplemental response to Intervenor discovery requests. Related correspondence.  
TRIOMAS, G.S. Public Service Co. of New Hampshire. #189 7945. 89/01/27. Massachusetts, Commonwealth of. 5pp. 48267:087-48267:098.

8902010182 Applicant notice re new documents. \* Notices that new documents added to discovery room at plant & available for review by parties. W/Certificate of Svc. Related correspondence.  
SMITH, J.F. Public Service Co. of New Hampshire. SMITH, J.F. Ropes & Gray. 09/01/27. 7pp. 48267:092-48267:098.

8902090017 NRC Staff response to town of Hampton first set of interrogatories & request for production of documents to NRC Staff on 890828-29 exercise. \* Certificate of Svc and Related correspondence.  
BERGQUIST, S.A. Assistant General Counsel for Hearings. #189 7957. 89/01/27. Hampton, NH. 41pp. 48353:215-48353:255.

8902090049 Forwards corrected Pages 112 & 113 to Joint Intervenor contentions on Seabrook Plan for Commonwealth of MA Communities which applicant circulated to Board & parties on 891020. Error noted in compilation.  
TROUT, J.P. Public Service Co. of New Hampshire. TROUT, J.P. Ropes & Gray. #189 7889. 89/01/29. SMITH, J.F., COLE, R.F., KLINE, J.R. Atomic Safety and Licensing Board Panel. 3pp. 48354:014-48354:016.

8902090028 Memorandum & order (review of Quaboc earthquake). \* ED Workload 891205 petition denied based on failure to conform to NRC regulatory requirements & unwarranted info given for safety review. Served on 890131.  
SMITH, J.F., COLE, R.F., KLINE, J.R. Atomic Safety and Licensing Board Panel. #189 7952. 89/01/30. 21pp. 40353:280-48353:300.

8902090037 Suppl to Seacoast Anti-Pollution League 890126 motion to accept late-filed contention on financial qualification in response to NRC Order CLI-88-10. \* Supporting documentation & Svc list and  
BACKUS, R.A. Seacoast Anti-Pollution League. BACKUS, R.A. Backus, Meyer & Solomon. #189 7960. 89/01/30. Atomic Safety and Licensing Board Panel. 25pp. 48353:302-48353:326.

8902090039 Memorandum & order (denying motion to admit exercise contention or reopen record). \* Grants Intervenor 891007 & 1207 motions for leave to reply & denies Intervenor motions to admit exercise contention. Served on 890131.  
WOLFE, S.J., HARBOUR, J., LUEBKE, E.A. Atomic Safety and Licensing Board Panel. #189 7953. 89/01/30. Massachusetts, Commonwealth of. 41pp. 48353:327-48354:007.

8902090053 State of NH voluntary responses to town of Hampton informal discovery requests concerning June 1000 joint exercise. Certificate of Svc and Related correspondence.  
STROME, R.H. New Hampshire, State of. #189 7970. 89/01/30. Hampton, NH. 27pp. 48352:161-48352:207.

8902090119 Applicant motion for partial withdrawal of sanctions motion. \* Moves to withdraw portions of sanctions motion to Joint Intervenor Contention 25. W/Certificate of Svc.  
TROUT, J.P. Public Service Co. of New Hampshire. TROUT, J.P. Ropes & Gray. #189 7976. 89/01/30. Atomic Safety and Licensing Board Panel. 5pp. 48352:170-48352:174.

8902090023 Memorandum to Seabrook parties. \* Informs that Judge JR Kline disqualified from further participation in case. Served on 890201.  
KLINE, J.R. Atomic Safety and Licensing Board Panel. #189 7958. 89/01/31. Public Service Co. of New Hampshire. 8pp. 48353:258-48353:261.

8902090058 Reply of Commonwealth of MA ally general to responses of applicant & Staff to Commonwealth of MA ally general motion for reconsideration of CLI-88-10. \* Paper record invites & requires further inquiry & hearing.  
TRAFICANTE, J. Massachusetts, Commonwealth of. #189 7984. 89/02/01. Commissioners. 4pp. 48351:335-48352:134.

8902090088 Affidavit of PM Strauss. \* Provides technical info on Commonwealth of MA ally general motion for reconsideration of CLI-88-10. Supporting documentation & Certificate of Svc oncl.  
STRAUSS, P.M. Massachusetts, Commonwealth of. STRAUSS, P.M. MHB Technical Associates. 89/01/31. 140pp. 48351:338-48352:134.

8902090108 Erratum. \* Advises that fourth line of Page 41 of 890130 memorandum and order denying motion to admit exercise contention or to reopen record, should read, "...75 EFPI..." Served on 890202.  
WOLFE, S.J. Atomic Safety and Licensing Board Panel. #189 7974. 89/02/01. 1p. 48352:162-48352:162.

8902090122 Notice of appeal. \* Commonwealth of MA ally general, New England Coalition on Nuclear Pollution & Seacoast Anti-Pollution League appeals 890130 memorandum & order denying motion to admit exercise contention. W/Certificate of Svc.  
JONAS, S.A. Massachusetts, Commonwealth of. JONAS, S.A. New England Coalition on Nuclear Pollution. JONAS, S.A. Seacoast Anti-Pollution League. #189 7977. 89/02/01. 5pp. 48352:175-48352:179.

8902090130 Commonwealth of MA ally general petition for waiver or exception to financial qualification rules for full power operation. Certificate of Svc oncl.  
TRAFICANTE, J. Massachusetts, Commonwealth of. #189 7978. 89/02/01. Atomic Safety and Licensing Board Panel. 10pp. 48352:208-48352:217.

8902160017 Requests review of listed document types extracted from State of NH voluntary responses to town of Hampton informal discovery requests concerning June 1988 joint exercise, dated 890130. Related correspondence.  
DOUGHTY, J. Seacoast Anti-Pollution League. #189 7994. 89/02/02. HUNTINGTON, G. New Hampshire, State of. 2pp. 48434:327-48434:328.

8902150002 Notice of reconsideration of Board. Board will consist of J.W. Smith as chairman & R.F. Cole, K.A. McCallum, members & J.H. Carpenter as alternate. Served on 890208.  
LAZOR, M. Atomic Safety and Licensing Board Panel #189 7988 89/02/03. 2pp. 48434:335-48434:336

8902150004 Memorandum. Advises of 890830 target schedule for final initial decision to be issued on emergency planning issues. Served on 890208.  
CHILK, S.J. Office of the Secretary of the Commission #183 7989 89/02/03. 2pp. 48434:333-48434:334

8902150021 Exercise evaluation modules 1988 plant exercise. Forwards evaluation mails from 1988 exercise. W/o mails Certificate of Svc encl. Related correspondence.  
FLYNN, H.J. Federal Emergency Management Agency #189 7982 89/02/03.  
TURK, S.E. Assistant General Counsel for Hearings. 6pp. 48434:318-48434:323

8902150035 Notice of reconsideration of Board. Board will comprise of P.B. Bloch as chairman & E.A. Luobko & J. Horbowi, members Served on 890208.  
LAZOR, M. Atomic Safety and Licensing Board Panel #189 7007, 89/02/03. 2pp. 48434:312-48434:313

8902150068 Enials to State of NH voluntary responses to town of Hampton informal discovery requests to June 1989 joint exercise. Page 7a encl. W/Certificate of Svc Related correspondence.  
HUNTINGTON, G.M. New Hampshire, State of. #189 8012 89/02/03 BROCK, M.T. Shaines & McEachern. 6pp. 48434:300-48434:305

8902150079 Joint Intervenor motion for directed certification of Board scheduling order of 890124. Order should be vacated & either remanded for reassessment in light of intervenors resources & workload.  
FIERCE, A.R. Massachusetts, Commonwealth of. FIERCE, A.R. Seacoast Anti-Pollution League. FIERCE, A.R. New England Coalition on Nuclear Pollution. 89/02/03. Atomic Safety and Licensing Board Panel. 27pp. 48434:001-48434:280.

8902150088 Memorandum. Forwards Joint Intervenor contentions on Seabrook Plan for Commonwealht of MA communities. Certificate of Svc encl.  
DIGNANT, T.G. Public Service Co. of New Hampshire 80/10/28. Atomic Safety and Licensing Board Panel. 1p. 48434:028-48434:156

8902150102 Joint Intervenor Contentions on Seabrook Plan for Commonwealht of MA communities. Certificate of Svc encl.  
SMITH, J.B. Massachusetts, Commonwealth of. SMITH, J.B. Seacoast Anti-Pollution League. SMITH, J.B. New England Coalition on Nuclear Pollution. 89/10/20. Atomic Safety and Licensing Board Panel. 147pp. 48434:029-48434:150.

8902150110 Forwards applicant record of which Seabrook plan for Commonwealht of MA communities contentions being litigated by Intervenor W/supporting info & Certificate of Svc.  
TROUT, J.P. Public Service Co. of New Hampshire. TROUT, J.P. Ropes & Gray. 80/10/20. SMITH, J.W., COLE, R.F., KLINE, J.H. Atomic Safety and Licensing Board Panel. 125pp. 48434:157-48434:280.

8902150028 NRC official hours. Stated hours for ASLAB. Served on 890207.  
TOMPKINS, B.A. Atomic Safety and Licensing Appeal Panel. #189 8004. 89/02/08. Office of the General Counsel. 1p. 48434:315-48434:315

8902150072 Exercise-related informal discovery Impasse. Requests prompt assistance in resolving dispute over METPAC model, per Exercise Contention MAG EX 10 re PAFIE derived from computer.  
FIERCE, A.R. Massachusetts, Commonwealth of. #180 8022. 89/02/07. SMITH, J.W., COLE, R.F., MCCOLLUM, K.A. Atomic Safety and Licensing Board Panel. 2pp. 48482:182-48482:183.

8902150116 Applicant response to Seacoast Anti-Pollution League motion to accept late filed contention on financial qualification in response to NRC Order CL-89-10. Motion should be denied Certificate of Svc encl.  
DIGNANT, T.A. Public Service Co. of New Hampshire. DIGNANT, T.A. Ropes & Gray. #188 8023. 89/02/07. Atomic Safety and Licensing Board Panel. 22pp. 48482:180-48482:181.

8902150142 Extends invitation to all interested parties to J. Koller & E. Smith 890210 deposition in Port Jervis, NY. Related correspondence.  
TRAFICANTE, J. Massachusetts, Commonwealth of. #100 8024. 89/02/07. FLYNN, H.J. Federal Emergency Management Agency. 1p. 48402:098-48402:098.

8902150188 Motion of Commonwealth of MA ally general to permit limited further discovery on JI 48, JI 48 & JI 50 to permit testimony on contentions to be filed on 890403. Certificate of Svc encl.  
FIERCE, A.R. Massachusetts, Commonwealth of. #100 8025. 80/02/07. Atomic Safety and Licensing Board Panel. 0pp. 48481:205-48481:212.

8902150184 Joint stipulation re status of admitted contentions. Responses stated Joint Intervenor contentions on Seabrook Plan for Commonwealht of MA communities & exercise contentions. W/Certificate of Svc.  
TRAFICANTE, J. Massachusetts, Commonwealth of. TROUT, J.P. Public Service Co. of New Hampshire. TROUT, J.P. Ropes & Gray. #109 8027. 89/02/07. 14pp. 48481:131-48481:144.

8902150045 Memorandum & order. Forwards pending 890203 directed certification motion to Commission for disposition. Commission reminds litig to return motion to Appeal Board for consideration of merits. W/o encl. Served on 890208.  
TOMPKINS, B.A. Atomic Safety and Licensing Appeal Panel. #189 8006. 89/02/08. Commissioners. 4pp. 48434:307-48434:310.

8902150016 Protests Commission decision to inject into scheduling matters. Action may prejudice rights of parties to full schedule & Commission ability to review issues. W/ Svc encl.  
BACKUS, R.A. Seacoast Anti-Pollution League. BACKUS, R.A. Beckus, Moyer & Sato-mon. #189 8014. 89/02/08. Commissioners. 4pp. 48402:233-48482:238.

8902150134 Intervenor motion for leave to file application for stay in excess of applicable page limitation. Leave should be granted to intervenors to file stay application of 13 pages.  
TRAFICANTE, J. Massachusetts, Commonwealth of. TRAFICANTE, J. New England Coalition on Nuclear Pollution. TRAFICANTE, J. Seacoast Anti-Pollution League. #180 8018. 89/02/08. Commissioners. 4pp. 48402:090-48482:131.

8902150167 Intervenor application for stay of effectiveness of LBP-89-04 pending appeal. Requests that stay be imposed, per LBP-89-04 & CL-88-10, pending outcome of appeal. W/Certificate of Svc.  
TRAFICANTE, J. Massachusetts, Commonwealth of. TRAFICANTE, J. New England Coalition on Nuclear Pollution. TRAFICANTE, J. Seacoast Anti-Pollution League. 89/02/08. Commissioners. 2pp. 48482:103-48482:131.

8902150207 Notice of depositions. Advises that Seacoast Anti-Pollution League will take depositions of J. O'Brien, F. D'Amore, R. Pafers & W. Greener on 890215 & will continue until C.O.B. on 890217. W/Certificate of Svc. Related correspondence.  
FLYNN, H.J. Federal Emergency Management Agency #109 8028. 89/02/08. 7pp. 48481:124-48481:130.

8902150008 Motion for approval of stipulation. Requests approval of encl stipulation which would allow Commonwealth of MA to file testimony re Seabrook plan for Commonwealht of MA communities issue on 890403 instead of 890221.  
GHEER, L. Massachusetts, Commonwealth of. SELLECK, K.A. Public Service Co. of New Hampshire. SELLECK, K.A. Ropes & Gray. #189 8029. 89/02/09. Atomic Safety and Licensing Board Panel. 2pp. 48482:237-48482:243.

8902150220 Stipulation re filing date for testimony on evacuation bed buses. Submits agreement that Commonwealth of MA may file testimony &/or exhibits on 890403 instead of 890221. W/Certificate of Svc.  
GHEER, L.B. Massachusetts, Commonwealth of. SELLECK, K.A. Public Service Co. of New Hampshire. SELLECK, K.A. Ropes & Gray. 89/02/09. 5pp. 48482:238-48482:243.

8902150019 Motion for approval of stipulation. Served on 890213. Granted for Board on 090210.  
Public Service Co. of New Hampshire. Massachusetts, Commonwealth of. #189 8018. 89/02/08. Atomic Safety and Licensing Board Panel. 1p. 48402:232-48402:232.

8902150032 Correction of joint stipulation. Advises that Commonwealth of MA & applicant withdrew joint stipulation. Contention 47 Basis B & does not withdraw JI Contention 47 Basis C. W/Certificate of Svc.  
TRAFICANTE, J. Massachusetts, Commonwealth of. TROUT, J.P. Public Service Co. of New Hampshire. TROUT, J.P. Ropes & Gray. #189 8932. 89/02/08. 5pp. 48482:204-48482:209.

8902150039 Memorandum. Advises that no action will be taken on Intervenor application for stay pending receipt of effectiveness of Licensing Board 890130 memorandum & order unless directed by Commission to do so. Served on 890209.  
TOMPKINS, B.A. Atomic Safety and Licensing Appeal Panel. #189 8018. 89/02/09. 2pp. 48482:263-48482:264.

8902150045 Motion for reconsideration of ASLAB memorandum of 890209. Board requested to reconsider 890209 memorandum & take jurisdiction over stay application as well as appeal on merits. W/Certificate of Svc.  
TRAFICANTE, J. Massachusetts, Commonwealth of. TRAFICANTE, J. Seacoast Anti-Pollution League. TRAFICANTE, J. New England Coalition on Nuclear Pollution. #180 8033. 89/02/08. Atomic Safety and Licensing Appeal Panel. 8pp. 48482:185-48482:200.

8902150077 Expresses concern & dismay at ally general etc re certain events that occurred over last several days in proceeding. Requests that Commission withdraw 890203 memorandum & permit ASLAB to proceed w/review of ASLB 890125 scheduling order.  
TRAFICANTE, J. Massachusetts, Commonwealth of. #189 8017. 89/02/09. ZECH, L.W., ROBERTS, T.M., ROBERTS, K.C. Commissioners. 2pp. 48482:180-48482:191.

8902150183 Applicant memorandum to Board & parties to counsel recommendation re Chairman P.B. Bloch. Advises that Chairman Bloch has received appointment as American Arbitration Assoc. arbitrator. W/Certificate of Svc.  
DIGNANT, T.G. Public Service Co. of New Hampshire. DIGNANT, T.G. Ropes & Gray. #189 8040. 89/02/09. Atomic Safety and Licensing Board Panel. 8pp. 48481:145-48481:152.

8902150033 Memorandum & order. Denies Intervenor motion for reconsideration of CL-88-10 & grants, in part, Intervenor request to expedite appeal. Intervenor should file brief no later than 890217. Served on 890213.  
TOMPKINS, B.A. Atomic Safety and Licensing Appeal Panel. #189 8020. 89/02/10. Massachusetts, Commonwealth of. 3pp. 48482:201-48482:203.

8902150180 Town of Hampton brief in support of appeal of partial initial decision on State of NH radiological emergency response plan. Decision should be reversed. W/Certificate of Svc.  
MCEACHERN, P., BROCK, M.T. Hampton, NH. MCEACHERN, P. Shaines & McEachern. #189 8030. 89/02/10. Atomic Safety and Licensing Appeal Panel. 245pp. 48401:213-48482:207.

8902150021 Brief of appellants on appeal of LBP-89-04. ASLAB should reverse Board decision in LBP-89-04 & remand Intervenor exercise contention to Board for litigation on all issues presented therein. Certificate of Svc encl.  
TRAFICANTE, J. Massachusetts, Commonwealth of. TRAFICANTE, J. New England Coalition on Nuclear Pollution. TRAFICANTE, J. Seacoast Anti-Pollution League. #189 8031. 89/02/13. Atomic Safety and Licensing Appeal Panel. 21pp. 48482:211-48482:231.

8902150096 NRC Staff motion for extension of time. Commission should grant request for extension of time until 890227 to file response to Intervenor application for stay of LBP-89-04. Certificate of Svc encl.  
SCINTO, J.F. Assistant General Counsel for Hearings. #189 8035. 89/02/13. Commissioners. 5pp. 48482:184-48482:188.

8902150118 Memorandum & order (advance notice of ruling on summary disposition of Joint Intervenor Contentions 44A & 44B). Board finds sufficient grounds in Commonwealth of MA law to enable governor to delegate authority. Served on 890214.  
SMITH, J.W. Atomic Safety and Licensing Board Panel. #189 8037. 89/02/13. Public Service Co. of New Hampshire. 2pp. 48482:158-48482:150.

8902150132 Applicant motion to strike reply of Commonwealth of MA ally general to responses of applicant & staff to Commonwealth of MA ally general motion for reconsideration of CL-88-10; or, if such motion denied, to. Certificate of Svc encl.  
DIGNANT, T.G. Public Service Co. of New Hampshire. DIGNANT, T.G. Ropes & Gray. #189 8038. 89/02/13. Commissioners. 6pp. 48482:132-48482:153.



-8902210144 Affidavit of TC Feigenbaum. Maintains position that monetary estimate to safety storage spent fuel in fuel storage pool at plant for 28-yr period in CLI-88-10 deemed appropriate w/ Certificate of Svc. FEIGENBAUM, T.C. Public Service Co. of New Hampshire. 89/02/13. 16pp. 48482.138-40402.153

8902270134 Notice of change of address. Notices that applicant address will change to stated address, effective 890221. Certificate of Svc encl. SELLECK, K.A. Public Service Co. of New Hampshire. SELLECK, K.A. Ropes & Gray. #189 8070. 89/02/13. 5pp. 48535 038-48535.040.

8902270147 Notice of change of address. Applicant address will change to stated address, effective 890221. Certificate of Svc encl. SELLECK, K.A. Public Service Co. of New Hampshire. SELLECK, K.A. Ropes & Gray. #189 8048. 89/02/13. 5pp. 48535 045-48535.048.

8902270152 Applicant's voluntary responses to Seacoast Anti-Pollution League request for admissions to applicant to graded exercise issues. W/Certificate of Svc. Related correspondence. THOMAS, G.S. Public Service Co. of New Hampshire. #189 8049. 89/02/13. Atomic Safety and Licensing Board Panel. 17pp. 48535 050-48535.066

8902270214 Applicant's response to Commonwealth of MA atty general petition for waiver of or exception to financial qualification rules for full power operation. Petition should be denied. W/Certificate of Svc. DIGNAN, T.G. Public Service Co. of New Hampshire. DIGNAN, T.G. Ropes & Gray. #189 8052. 09/02/13. Atomic Safety and Licensing Board Panel. 13pp. 48535 108-40535.129.

-8902270220 Affidavit of EA Brown. W/Certificate of Svc. BROWN, E.A. Public Service Co. of New Hampshire. 89/02/13. 11pp. 48535 119-48535.120.

8902270131 Notice of appearance. Notices of MT Brock appearance in proceeding. Notice of withdrawal. Certificate of Svc encl. BROCK, M.T. Massachusetts, Commonwealth of. #189 8047. 89/02/14. 6pp. 48536 114-48536.118.

8902210120 Order. Advises that Commission will rule on intervenors 890203 application for stay of effectiveness of LBP-89-04 & Joint Intervenor's 890208 motion for directed certification of ASLB scheduling order of 890124. Served on 890215. CHILK, S.J. Office of the Secretary of the Commission. #189 8041. 89/02/15. Office of the General Counsel. 1p. 48482.157-48482.157.

8902270125 Memorandum & order (notice of ruling on Weinhold petition). Board ceasing intervention for stay of effectiveness of LBP-89-04 & order did 890130. Petitioner may appeal ruling to ASLB as provided by 10CFR27.1a within 10 days. Served on 890218. SMITH, I.W. Atomic Safety and Licensing Board Panel. #109 8048. 89/02/15. Attention Not Assigned. 2pp. 48536 100-40536.101.

8902270165 Applicant opposition to Joint Intervenor motion for directed certification. Intervenor motion should be denied. W/Certificate of Svc. SELLECK, K.A. Public Service Co. of New Hampshire. SELLECK, K.A. Ropes & Gray. #100 8050. 09/02/15. Commissioners. 10pp. 48535 067-40535.076.

8902270203 Applicant response to intervenors application for stay of effectiveness of LBP-89-04 pending appeal. Application should be denied. W/Certificate of Svc. DIGNAN, T.G. Public Service Co. of New Hampshire. DIGNAN, T.G. Ropes & Gray. #109 0051. 89/02/15. Commissioners. 13pp. 48535 093-40535.105.

8902270327 Notice of change of firm name. Certificate of Svc encl. HILL-WHILTON, R. Newbury, MA. HILL-WHILTON, R. Legoulle, Clark, Hill-Whilton & McGuire. #189 8063. 89/02/15. 3pp. 48536 102-48536.184.

8902270110 Memorandum & order (ruling on applicant motion for sanctions against Commonwealth of MA atty general for disclosure of protected info to public). Board decided not to grant relief. Certificate of Svc encl. Served on 890322. SMITH, I.W. Atomic Safety and Licensing Board Panel. #189 8066. 89/02/16. Massachusetts, Commonwealth of. 7pp. 48536 074-48536.080.

8902270246 Joint stipulation re evacuation time estimate issues. Certificate of Svc encl. FIERCE, A.R. Massachusetts, Commonwealth of. SMITH, J.B. Public Service Co. of New Hampshire. SMITH, J.B. Ropes & Gray. #189 8080. 09/02/16. 9pp. 48535 138-48535.146.

8902270282 Memorandum & order (ruling on motion for summary disposition of Joint Intervenor Contentions 44A & 44B). Served on 890217. SMITH, I.W. Atomic Safety and Licensing Board Panel. #189 8081. 89/02/16. Public Service Co. of New Hampshire. 32pp. 48535 147-40535.178.

8902270118 Commonwealth of MA atty general supplemental responses to applicant first set of interrogatories. Certificate of Svc encl. Related correspondence. GREER, L.B. Massachusetts, Commonwealth of. #189 8087. 89/02/17. Public Service Co. of New Hampshire. 11pp. 48536 083-48536.083.

8902270122 Town of Newbury trial brief. Direct testimony rebuts presumption of adequacy of Seabrook plan for Commonwealth of MA communities. Certificate of Svc encl. HILL-WHILTON, R. Newbury, MA. HILL-WHILTON, R. Legoulle, Clark, Hill-Whilton & McGuire. #180 8068. 89/02/17. 8pp. 48538 094-48538.099.

8902270144 Advises that time for Commission to review decision ALAB-90A expired. Commission declined review. Decision became final agency action on 890220. Certificate of Svc encl. Served on 890221. CHILK, S.J. Office of the Secretary of the Commission. #189 8054. 89/02/17. Atomic Safety and Licensing Board Panel. 4pp. 48535 041-48535.044.

8902270173 Advises that time for Commission to review decision ALAB-90B expired. Commission declined review. Decision became final agency action on 890110. Certificate of Svc encl. Served on 890121. CHILK, S.J. Office of the Secretary of the Commission. #189 8058. 89/02/17. Atomic Safety and Licensing Board Panel. 4pp. 48535 077-48535.080.

8902270057 Commonwealth of MA atty general supplemental responses to applicant first set of interrogatories. Certificate of Svc encl. Related correspondence. GREER, L.B. Massachusetts, Commonwealth of. #189 8078. 89/02/21. Public Service Co. of New Hampshire. 7pp. 48535 220-48535.234.

8902270068 Trial brief of Commonwealth of MA atty general on Joint Intervenor contentions on Seabrook plan for Commonwealth of MA Communities (SPMC). Certificate of Svc encl. TALBOT, P. Massachusetts, Commonwealth of. #109 8077. 89/02/21. Atomic Safety and Licensing Board Panel. 71pp. 48535 287-48535.338.

8902270065 NRC staff response to Joint Intervenor motion for directed certification of Board scheduling order of 890124. Motion should be denied. W/Certificate of Svc. BERGQUIST, S.A. SCINTO, J.F. Assistant General Counsel for Hearings. #180 8071. 89/02/21. Commissioners. 15pp. 48538 054-48538.068.

8902270088 Town of Newbury trial brief. Direct testimony rebuts presumption of adequacy of Seabrook plan for Commonwealth of MA communities. Certificate of Svc encl. MINNER, J.H. West Newbury, MA. #188 8074. 89/02/21. 6pp. 48538 068-48538.072.

8902270047 Memorandum & order (notice of ruling on Weinhold petition). Board hereby directs that petitioner be served w/memorandum & order did 890130 denying petition. Petitioner may appeal ruling to ASLB within 10 days. Served on 890222. SMITH, I.W. Atomic Safety and Licensing Board Panel. #189 0078. 88/02/22. Attention Not Assigned. 28pp. 48535 185-40535.211.

## H. General correspondence

8902090431 FOIA request for documents re communications &/or meetings between representatives of joint owners of Seabrook Nuclear Power Plant & NRC re 890509 Proposed Rule 53CFR16435 &/or 080823 Final Rule 53CFR36955 on emergency planning. JONAS, S.A. Massachusetts, Commonwealth of. 86/11/18. NRC. No Detailed Aff. Action Given. 2pp. 40438.318-48438.319.

8902220026 Commends president for 861118 order authorizing Federal Govt to take over emergency planning for nuclear power plants in cases where states refuse to do so. PETERSON, A.F. Affiliation Not Assigned. 08/11/21. REAGAN, R. President of U.S. & Executive Offices. 3pp. 48547.118-48547.120.

8902080243 Comment opposing proposed rule 10CFR18 re sequestration of witnesses interviewed under subpoena. Proposed initiative to dismiss rights of witnesses to choose own legal counsel objected to & contrary to basic right to counsel of choice. EDWARDS, D.W. Yankee Atomic Electric Co. 89/01/27. Cocking & Services Brex. 1p. 48308 073-48308.073.

## I. Financial Information

8902090037 Suppl to Seacoast Anti-Pollution League 890125 motion to accept late filed contention on financial qualification in response to NRC Order CLI-88-10. Supporting documentation & Svc list encl. BACKUS, R.A. Seacoast Anti-Pollution League. #188 7880. 89/01/30. Atomic Safety and Licensing Board Panel. 25pp. 40363.302-48363.328.

8902090058 Reply of Commonwealth of MA atty general to responses of applicant & Staff to Commonwealth of MA atty general motion for reconsideration of CLI-88-10. Paper record invites & requires further inquiry & hearing. TRAFICANTE, J. Massachusetts, Commonwealth of. #189 7084. 09/02/01. Commissioners. 4pp. 48351.335-48352.134.

-8902090086 Affidavit of PM Strauss. Provides technical info on Commonwealth of MA atty general motion for reconsideration of CLI-88-10. Supporting documentation & Certificate of Svc encl. STRAUSS, P.M. Massachusetts, Commonwealth of. 80/01/31. 140pp. 48351.339-48352.134.

## O. Inspection reports, IE Bulletins & correspondence

8901180357 NRC Info Notice 88-007, "Fellures of Small-Diameter Tubing in Control Air/Fuel Oil & Lubrication Oil Systems Which Render Emergency Diesel Generators Inoperable." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/25. Consolidated Edison Co. of New York, Inc. 108pp. 48280.209-48280.317.

8901190418 NRC Info Notice 89-008, "Pump Dome Caused by Low Flow Operation." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 09/01/26. Consolidated Edison Co. of New York, Inc. 108pp. 48281.001-48281.109.

8901190445 NRC Info Notice 89-008, "Credit for Control Rods W/o Scram Capability in Calculation of Shutdown Margin." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/26. Consolidated Edison Co. of New York, Inc. 88pp. 48283.123-48283.222.

8901230427 NRC Info Notice 88-010, "Undetected Installation Errors in Main Steam Line Pipe Tunnel Differential Temp-Sensing Elements at 8WR." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/27. Consolidated Edison Co. of New York, Inc. 105pp. 48280.104-48280.208.

8901270328 NRC Info Notice 89-011, "Failure of DC Motor-Operated Valves to Develop Rated Torque Because of Improper Cable Sizing." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/02. Consolidated Edison Co. of New York, Inc. 112pp. 48380.139-48380.261.

8902070338 NRC Info Notice 89-013, "Alternative Waste Mgt Procedures in Case of Denial of Access to Low Level Waste Disposal Site." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870728). 89/02/08. Consolidated Edison Co. of New York, Inc. 101pp. 48480.201-48480.1017.

8902060122 NRC Info Notice 89-012, "Dose Calibrator OC." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870728). 89/02/09. Consolidated Edison Co. of New York, Inc. 104pp. 48482.001-48482.106.

8902100199 NRC Info Notice 89-014, "Inadequate Dedication Process for Commercial Grade Components Which Could Lead to Common Mode Failure of Safety Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/18. Consolidated Edison Co. of New York, Inc. 104pp. 48463 075-40483:178.

8902100265 NRC Info Notice 89-015, "Second Reactor Coolant Pump Shaft Failure at Crystal River." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/18. Consolidated Edison Co. of New York, Inc. 105pp. 48501:123-48501:228

8902100283 NRC Info Notice 89-016, "Excessive Voltage Drop in DC Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/18. Consolidated Edison Co. of New York, Inc. 105pp. 48481 018-48401:123

8902150140 NRC Info Notice 89-017, "Contamination & Degradation of Safety-Related Battery Cables." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48538:118-48538:223.

8902150513 NRC Info Notice 89-018, "Criminal Prosecution of Wrongdoing Committed by Suppliers of Nuclear Products or Svcs." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48533:254-48533:358.

8902160267 NRC Info Notice 89-019, "Health Physics Network." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/23. Consolidated Edison Co. of New York, Inc. 105pp. 48538 053-40538:167.

### S. Reportable occurrences, LERs & related correspondence

8901310103 Part 21 rept re Type A actuators, an Rockwell MSIVA possible debanding of aluminum bronze piston coating. Recommends mod to replace pistons that may develop debanding of coating.  
SOOK, R. Rockwell International Corp. 80/01/23. MURLEY, T. Office of Nuclear Reactor Regulation, Director (Post 870411). 15pp. 48307 034-48307:049.

### T. Hearing transcripts on non-arbitration matters

8902270052 Town of West Newbury direct testimony. \* Direct testimony addresses Joint Intervenor Contentions J1 & J17. Certificate of Svc encl. Related correspondence.  
MIZNER, J.H. West Newbury, MA. #100 0076. 89/02/21. 18pp. 48535:212-48535:227.

8902270047 Transcript of 890123 telecon in Bethesda, MD. Pp 15,604-15,632.  
\* Atomic Safety and Licensing Board Panel. 89/01/23. 31pp. 48280-280-48280:318.

8902200035 Transcript of 000128 telecon in Bethesda, MD. Pp 15,633-15,659.  
\* Atomic Safety and Licensing Board Panel. 89/01/28. 26pp. 48330 174-48330:202.

8902140031 Transcript of ASLB 000207 proceeding telecon in Bethesda MD re off-site emergency planning. Pp 15,734-15,733.  
\* Atomic Safety and Licensing Board Panel. 80/02/07. 77pp. 48468 111-48468:186.

8902100287 Transcript of 000208 proceeding telecon in Bethesda, MD re off-site emergency planning issues. Pp 15,734-15,756.  
\* Atomic Safety and Licensing Board Panel. 89/02/08. 25pp. 40471:120-40471:152.

8902270062 Forwards town of Newbury direct testimony & mail trial. Related correspondence.  
HILL, WHITTON, R. Newbury, MA. HILL, WHITTON, R. Lagoules, Clark, Hill, Whitton & McGuire, #189 0084. 89/02/17. Docking & Services Branch. 1p. 40535 235-40535 266.

8902270068 Town of Newbury direct testimony. \* Testimony addresses Contentions J1 & J17. J1 82 & J1 83 Certificate of Svc encl. Related correspondence.  
HILL, WHITTON, R. Newbury, MA. HILL, WHITTON, R. Lagoules, Clark, Hill, Whitton & McGuire. 89/02/17. 31pp. 48535 236-48535:266.

8902270160 Testimony of S. Moriarty on behalf of city general for Commonwealth of MA re J1 49. \* Related correspondence.  
MORIEARTY, S. Massachusetts, Commonwealth of. #100 8090. 89/02/21. 04pp. 48563 156-48565:141.

8902270218 Commonwealth of MA testimony of G. Sikich on inadequacies of Seabrook plan for Commonwealth of MA communities re special populations in EPZ.  
SIKICH, G.W. Laverhol & Howarth, SIKICH, G.W. Massachusetts, Commonwealth of. 89/02/21. 52pp. 48583 247-48583:299.

8902280415 Testimony of GW Sikich on behalf of Commonwealth of MA re J1 54. \* Testimony identifies inadequacies in Seabrook plan for Commonwealth of MA communities re reliance on congregate care city mgt plans.  
SIKICH, G.W. Massachusetts, Commonwealth of. 89/02/21. 12pp. 48563 300-48563 311.

8902280432 Testimony of F. Beovers, acting chief of police for town of Salisbury, MA, on behalf of Atty General JM Shannon re J1 4 (traffic mgt).  
BEEVERS, F. Salisbury, MA. BEEVERS, F. Massachusetts, Commonwealth of. 89/02/21. 22pp. 48563 312-48563:333.

8902280438 Testimony of M. Mangen & J. Paolino on behalf of Atty General JM Shannon re actual availability of Seabrook plan for Commonwealth of MA communities re manned vehicles & drivers.  
MANGEN, M., PAOLINO, J. Massachusetts, Commonwealth of. 89/02/21. 39pp. 48563 334-48564 012.

8902280445 Testimony of TJ Ador on behalf of JM Shannon, Atty General for Commonwealth of MA, concerning Contention J1-4 (traffic mgt plan).  
ADLER, T.J. Resource Systems Group, ADLER, T.J. Massachusetts, Commonwealth of. 89/02/21. 19pp. 48564 013-48564 031.

8902280448 Testimony of GW Sikich on behalf of Commonwealth of MA re adequacy of second shift staffing for certain evacuation specific positions (J1-11 & J1-12).  
SIKICH, G.W. Laverhol & Howarth, SIKICH, G.W. Massachusetts, Commonwealth of. 89/02/21. 38pp. 48561 032-48564 089.

8902280454 Commonwealth of MA testimony of K. Barnicle on statements obtained from schools & special facilities in Commonwealth of MA EPZ, host & hosp & Shinar Auditorium.  
BARNICLE, K. Massachusetts, Commonwealth of. 89/02/21. 70pp. 48564 070-48564 133.

8902280458 Commonwealth of MA testimony of J. Leaning on resource needs of radiologically injured.  
LEANING, J. Massachusetts, Commonwealth of. 89/02/21. 37pp. 48564 140-48564 176.

8902280478 Commonwealth of MA testimony of G. Daines on inadequacies of Seabrook plan for Commonwealth of MA communities re special populations in EPZ.  
DAINES, G. Pinellas County, FL. DAINES, G. Hazard Management Group, DAINES, G. Massachusetts, Commonwealth of. 89/02/21. 15pp. 48564 177-48564 191.

8902280482 Testimony of A. Lonergan on behalf of city general for Commonwealth of MA re J1 54.  
LONERGAN, A. Massachusetts, Commonwealth of. 89/02/21. 19pp. 48564 192-48564 210.

8902280492 Testimony of G. Thompson, R. Goble & J. Beyea on behalf of city general for Commonwealth of MA on conditions re adequacy of Seabrook plan for Commonwealth of MA communities.  
THOMPSON, G. Institute for Resource & Security Studies, Goble, R. Clark Univ., Worcester, MA. BEYEA, J. National Audubon Society. 89/02/21. 87pp. 48564 211-48564 298.

8902280518 Testimony of LD Filberman on behalf of city general for Commonwealth of MA on J1 Contention 39 concerning pre-emergency info.  
FILBERMAN, L.D. American Red Cross Blood Services, Washington Region. FILBERMAN, L.D. Massachusetts, Commonwealth of. 89/02/21. 97pp. 48564 299-48564 308.

8902280525 Testimony of DA Dillman & S. Moriarty on behalf of city general for Commonwealth of MA re J1 Contention 48. \* Certificate of Svc encl.  
MORIEARTY, S., DILLMAN, D.A. Massachusetts, Commonwealth of. DILLMAN, D.A. Washington State Univ., Pullman, WA. 89/02/21. 105pp. 48565 037-48565:141.

## DOCKET 50-445 COMANCHE PEAK STEAM ELECTRIC STATION, UNIT 1

### A. Application/consentation stage documents & correspondence

8512120280 Forwards evaluations identifying deficiencies & issues requiring resolution re Generic Ltr 83-26, Items 1.2.4.1, 4.2.1 & 4.2.2 on Salem ATWS. Talcon suggested. W/O encl.  
MOONAN, V.S. PWR Project Directorate 6. 85/12/05. COUNCIL, W.G. TU Electric (formerly Texas Utilities Generating Co.). 3pp. 48474 092-48474:114.

8901300062 Forwards advance marked-up FSAR pages, clarifying info in electrical area in Amend 75 to FSAR. Addition of precalculated annular splices to FSAR App 0A underlay, par. 890316 meeting.  
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 89/01/23. Document Control Branch (Document Control Desk). 7pp. 48285 259-48285 265.

8901300067 Advises that completed response to Generic Ltr 88-17 re loss of OHR will be submitted by 890222. Proposed response in final stages of review to ensure that content of generic ltr properly addressed & that proposed commitments achieved.  
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 89/01/23. Document Control Branch (Document Control Desk). 2pp. 48288 108-48288 109.

8901300184 Discusses reasons for developing sys to maintain pertinent info re project status reple (PSR), including SSEs 14-19 (NUREG-0797), in one location. Location would eliminate need for duplicative response.  
GRIMES, C.I. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/01/23. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 6pp. 48290 270-48290 275.

8901270310 Forwards proposed changes to NRC proof & review Tech Specs.  
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 89/01/24. Document Control Branch (Document Control Desk). 400pp. 48284 012-48285 085.

8901300243 Forwards Rev 0 to draft "Technical Requirements Manual".  
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 89/01/24. Document Control Branch (Document Control Desk). 70pp. 48285 321-48288 036.

8902030034 Expresses disappointment of 890804 ltr personally affecting author re util refusal to deliver economy energy that Cap Rock has contracted to purchase from Houston Lighting & Power Co.  
COLLIER, S.E. CH. Gurnsey & Co. 89/01/25. BEVELHYMER, D. TU Electric (formerly Texas Utilities Generating Co.). 2pp. 40367 264-48367 265.

8902080104 Responds to 891116 request for add info to FSAR review. Util provided partial response for FSAR Section 8.2 on 891209. Estimated data for util submit of FSAR changes for subcommittee analysis revised to 890315.  
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 89/01/30. Document Control Branch (Document Control Desk). 1p. 48371 260-48371 260.

8901300114 Generic Ltr 89-01 to all power reactor licensees & applicants re implementation of programmatic controls for radiological effluent Tech Specs in administrative control's section of Tech Specs & relocation of... Svc list encl.  
VARGA, S.A. Associate Director for Projects (Post 870411). 89/01/31. Consolidated Edison Co. of New York, Inc. 47pp. 40580 252-48390 319.

8902030262 Notification of 890207 & 08 meetings w/ util in Rockville, MD to resolve stall comments on radiological effluent Tech Specs for facility & discuss util comments on facility proof & review version Tech Specs Proposed agenda encl.  
MALLOY, M. Comanche Peak Project Division. 89/01/31. GRIMES, C.I. Comanche Peak Project Division. 5pp. 48346 168-48346 172.

8902060359 Forwards nonproprietary RXE-88-102-NP, B proprietary RXE-88-102-P, "TUE-1 Departure From Nucleate Boiling Correlation," for approval. Proprietary rept withheld (ref 10CFR2.790).  
BECK, J.W. TU Electric (formerly Texas Utilities Generating Co.). 89/01/31. Document Control Branch (Document Control Desk). 8pp. 48391:204-48391:299.

-8902080356 Nonproprietary "TUE-1 Departure From Nucleate Boiling Correlation"  
GIAP, H.B., SUNG, Y., HOLDEN, J.H. TU Electric (formerly Texas Utilities Generating Co.). RXE-88-102-NP. 89/01/31. 8pp. 48391:212-48391:299.

8902090434 Notification of 890213 0303 meetings w/utl in Rockville, MD to resolve NRC B applicant comments on pool & review version of facility Tech Specs.  
MALLOY, M. Comanche Peak Project Division. 89/02/06. GRIMES, C.I. Comanche Peak Project Division. 4pp. 48430:243-48430:246.

8902130043 Forwards summary of results of recently completed study of const landfills at plant. Complete rept of study provided to Texas Water Commission B available at site for NRC review.  
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 89/02/06. Document Control Branch (Document Control Desk). 3pp. 48475:258-48475:260.

8902130050 Responds to Generic Ltr 88-14, "Instrument Air Supply Sys Problems Affecting Safety-Related Equipment." Utl response completes Generic Ltr 88-14 & NUREG-1275 recommendations B responds to both.  
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 89/02/08. Document Control Branch (Document Control Desk). 12pp. 48476:059-48476:070.

8902170114 Forwards Draft 7 to sid radiological effluent Tech Specs for PWRs, for int Meeting scheduled on 890222 & 23 at site to discuss form & content of proposed Tech Specs.  
GRIMES, C.I. Comanche Peak Project Division. 89/02/06. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 4pp. 48518:311-48518:041.

8902130273 Corrected notification of 890222 & 23 meetings w/utl in Glen Rose, TX to resolve NRC comments on radiological effluent Tech Specs for plant.  
MALLOY, M. Comanche Peak Project Division. 89/02/08. GRIMES, C.I. Comanche Peak Project Division. 4pp. 48478:008-48478:011.

8902150582 Forwards response to Generic Ltr 88-17 re loss of DHR.  
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 89/02/10. Document Control Branch (Document Control Desk). 13pp. 48491:172-48491:184.

8902210470 Suppls 890124 proposed changes to NRC pool & review Tech Spec 3/ 4.1.3.1, reducing time of permitted power operation w/ more than one control rod inoperable, but trippable. Justification for change to Spec 3.1.3.1 encl.  
CAHILL, W.J., WALKER, R.D. TU Electric (formerly Texas Utilities Generating Co.). 89/02/14. Document Control Branch (Document Control Desk). 3pp. 48530:351-48530:354.

-8902210477 Proposed Tech Specs, reducing time of permitted power operation w/ more than one control rod inoperable, but trippable.  
TU Electric (formerly Texas Utilities Generating Co.). 89/02/14. 1p. 48530:354-48530:354.

8902220081 Forwards "Technical Evaluation Rept for Evaluation of Proposed Offsite Dose Calculation Manual (Submitted 080608) Comanche Peak Steam Electric Station." Document generally good.  
GRIMES, C.I. Comanche Peak Project Division. 89/02/14. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 6pp. 48547:038-48547:068.

-8902080181 "Technical Evaluation Rept for Evaluation of Proposed Offsite Dose Calculation Manual (Submitted 080608) Comanche Peak Electric Station."  
YOUNG, T.E. EG&G Idaho, Inc. (subs. of EG&G, Inc.). FIN D 8034. EG&G-PHY-8396. 89/01/31. NRC - No Detailed Affirmation Given. 25pp. 48547:042-48547:068.

#### E. NRC Safety Evaluation Report (SER), suppls & correspondence

8901300164 Discusses reasons for developing sys to maintain pertinent info re project status (repts (PSF) including SSEs 14-18 (NUREG-0787)) in one location. Location would eliminate need for duplicative response.  
GRIMES, C.I. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/01/23. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 6pp. 48298:270-48298:275.

#### F. Security, medical, emergency & fire protection plans

8902130158 Discusses interim guidance on emergency planning sid 10CFR50.27(b)(12) re plant Utl required to formally confirm that offsite emergency plans include list of regional medical facilities to provide treatment for exposure.  
NOONAN, V.S. PWR Project Directorate 5. 85/12/05. COUNSIL, W.G. TU Electric (formerly Texas Utilities Generating Co.). 7pp. 48476:025-48476:031.

8902100280 Forwards Emergency Plan Procedures EPP-104, Rev 3 & EPP-118, Rev 1 w/o encls.  
COUNSIL, W.G. TU Electric (formerly Texas Utilities Generating Co.). 86/03/26. MARTIN, R.D. Region 4, Ofc of the Director. 1p. 48472:025-48472:025.

8902230100 Summary of 890123 meeting w/utl in Rockville, MD re Revs 9 & 10 to emergency plan Resolutions proposed for 13 planning items.  
MALLOY, M. Comanche Peak Project Division. 89/02/10. Comanche Peak Project Division. 3pp. 48552:213-48552:225.

#### G. Adjudicatory correspondence

8902010051 Texas Utl Electric Co response to J Mackiel reply of 980113. Urges that Commission promptly consider B deny both J Mackiel motion for reconsideration & limited intervention, Certificate of Svc encl.  
SCHMUTZ, T.A. Texas Utilities Co. SCHMUTZ, T.A. Newman & Holzinger. #188 7927. 89/01/26. Commissioners. 9pp. 48287:222-48287:230.

#### J. Insurance & indemnity information

8902210271 Forwards Endorsements 25 B 28 to NELIA Policy NF-274, Endorsement 1 to NELIA Certificate NW-167 & Endorsement 6 to MAELU Certificate MW-190.  
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 89/02/11. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 8pp. 40524:108-48524:118.

#### Q. Inspection reports, IE Bulletins & correspondence

8901270088 Forwards Insp Repts 50-445/88-80 B 50-446/88-76 on 001207-890110 N violations or deviations noted.  
WARNICK, R.F. Comanche Peak Project Division. 89/01/23. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 4pp. 48201:242-48201:250.

-8901270072 Safety Insp Repts 50-445/00-00 B 50-446/08-76 on 001207-890110 N violations, deviations or unresolved items noted. Major areas inspected: followup on violations, deviations, allegation assessment & procurement.  
HALE, C.J., LIVERMORE, H.H. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/01/23. 13pp. 48261:248-48261:250.

8902010054 Forwards Release Exam Rept 50-445/OL-88-02 administered on 881221. Employee passed exam B issued appropriate license.  
CALLAN, L.J. Region 4, Ofc of the Director. 89/01/24. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 3pp. 40333:358-48333:360.

-8902010081 Exam Rept 50-445/DL-88-02 on 881221. Exam results, candidate to pass exam.  
KENNEDY, K.M., PELLET, J.L. Region 4, Ofc of the Director. 89/01/24. 2pp. 48333:359-48333:360.

8901180357 NRC Info Notice 89-007, "Features of Small Diameter Tubing in Control Air, Fuel Oil & Lub Oil Sys Which Render Emergency Diesel Generators Inoperable." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/23. Consolidated Edison Co. of New York, Inc. 10pp. 48200:209-48200:317.

8902010388 Forwards Insp Repts 50-445/88-82 & 50-446/88-78 on 001207-890110 N violations or deviations noted.  
WARNICK, R.F. Assistant Director for Inspection Programs. 89/01/26. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 6pp. 48320:182-48320:210.

-8902010388 Notice of violation from Insp on 891207-890110. Violation noted: DC 548, Rev 5, increased required weld size for connection on monorail structural frame work which resulted in weld being undersized.  
WARNICK, R.F. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/01/25. 2pp. 48320:190-48320:199.

-8902010393 Insp Repts 50-445/00-82 & 50-446/08-76 on 001207-890110. Violation noted: Major areas inspected: deflection on 10CFR50.55(e) delineations, post-construction validation program & general plant areas.  
HUNYAN, M.F., LIVERMORE, H.H. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/01/24. 11pp. 48320:200-48320:210.

8901180418 NRC Info Notice 89-008, "Pump Demogo Caused by Low Flow Operation." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/23. Consolidated Edison Co. of New York, Inc. 10pp. 48201:001-48201:109.

8901180445 NRC Info Notice 89-009, "Credit for Control Rods W/o Scram Capability." Calculation of Shutdown Margin." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/23. Consolidated Edison Co. of New York, Inc. 10pp. 48203:123-48203:222.

8901230427 NRC Info Notice 89-010, "Undetected Installation Errors in Main Steam Line Pipe Tunnel Differential Temp Sensing Elements at OWRs." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/23. Consolidated Edison Co. of New York, Inc. 10pp. 48200:104-48200:208.

8902020098 Ack receipt of 881205 fir informing NRC of steps taken to correct violation noted in Insp Repts 50-445/88-84 B 50-446/88-60.  
WARNICK, R.F. Assistant Director for Inspection Programs. 89/01/27. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 4pp. 48347:226-48347:229.

8902020174 Forwards Insp Repts 50-445/88-84 B 50-446/88-00 on 881207-890110 N violations or deviations noted.  
WARNICK, R.F. Assistant Director for Inspection Programs. 89/01/27. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 4pp. 48359:290-48359:310.

-8902020178 Insp Repts 50-445/88-84 & 50-446/88-00 on 881207-890110. No violations or deviations noted. Major areas inspected: actions on previous inspections, followup on violations/deviations, preoperational testing program B SE verifications items.  
BITTER, S.D., BURRIS, S.P., WIEDE, J.S. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/01/27. 17pp. 48359:294-48359:310.

8902080201 Ack receipt of 890120 fir informing NRC of steps taken to correct violation noted in Insp Repts 50-445/88-48 B 50-446/88-43.  
WARNICK, R.F. Assistant Director for Inspection Programs. 89/01/30. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 4pp. 48428:090-48428:101.

8902090474 Forwards Insp Repts 50-445/88-83 B 50-446/88-79 on 881207-890110. No violations or deviations noted.  
WARNICK, R.F. Assistant Director for Inspection Programs. 89/01/31. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 4pp. 48453:156-48453:168.

-8902090476 Safety Insp Repts 50-445/88-83 & 50-448/88-79 on 881207-890110. No violations or deviations noted. Major areas inspected followup on violations/deviations & action on 10CFR60.55(e) deficiencies identified by applicant. LATTI, R.M., LIVERMORE, H.H. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/01/30. 8pp. 48453:188-48453:188.

8902080511 Advises that facility will submit revised schedule for completing listed open items re NRC design validation program Inps by 890215. Items previously scheduled for implementation by 881231. CAHILL, W.J., WALKER, R.D. TU Electric (formerly Texas Utilities Generating Co.). 89/02/01. Document Control Branch (Document Control Desk). 2pp. 48428:185-48428:188.

8901270329 NRC Info Notice 89-011, "Failure of DC Motor-Operated Valves to Develop Rated Torque Because of Improper Cable Sizing." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/02. Consolidated Edison Co. of New York, Inc. 112pp. 48390:139-48390:251.

8902130139 Submits revised response to violations noted in Insp Repts 50-445/88-16. Design criteria required to satisfy cable tray hanger licensing commitments established & documented in design basis document DBD-CS-082, Rev 0. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 89/02/08. Document Control Branch (Document Control Desk). 6pp. 48478:020-48478:024.

8902070339 NRC Info Notice 89-813, "Alternative Waste Mgt Procedures in Case of Denial of Access to Low Level Waste Disposal Site." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/08. Consolidated Edison Co. of New York, Inc. 181pp. 48480:281-48481:017.

8902150186 Responds to NRC 880108 ltr re violations noted in Insp Repts 50-445/88-47 & 50-448/88-42. Corrective actions until performed extensive evaluation of station svc water sys coating removal task. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 89/02/08. Document Control Branch (Document Control Desk). 14pp. 48492:008-48492:108.

8902060122 NRC Info Notice 89-012, "Dose Calibrator QC." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/08. Consolidated Edison Co. of New York, Inc. 184pp. 48482:001-48482:108.

8902150396 Forwards Insp Repts 50-445/88-81 & 50-446/88-77 on 881207-890118. No violations or deviations noted. WARNICK, R.F. Assistant Director for Inspection Programs. 89/02/08. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 5pp. 48493:253-48493:278.

-8902150482 Insp Repts 50-445/88-81 & 50-448/88-77 on 881207-890110. No violations or deviations noted. Major areas inspected: followup on violations/deviations & actions on previous Insp findings. One minor weakness noted to timely response. LIVERMORE, H.H. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/02/08. 21pp. 48493:258-48493:278.

8902220422 Forwards revised response to violations noted in Insp Repts 50-446/88-56 & 50-448/88-52. Corrective actions: NCR 88-14132 written to recommend mail deficiency on items 7, 14 & 18. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 89/02/16. Document Control Branch (Document Control Desk). 2pp. 48528:325-48528:327.

8902220430 Provides supplemental info re violations noted in Insp Repts 50-446/88-59 & 50-448/88-66. Util concluded that training & other programmatic controls adequate & that violation caused by isolated personnel error. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 89/02/16. Document Control Branch (Document Control Desk). 2pp. 48550:081-48550:082.

8902220437 Provides supplemental info re violations noted in Insp Rept 50-446/88-08 per 890912.1011 & 890501 ltr. Corrective actions: implementing Procedure STA-404 revised to provide same requirements as Corporate Procedure NEO 3.08. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 89/02/16. Document Control Branch (Document Control Desk). 2pp. 48547:034-48547:035.

8902100199 NRC Info Notice 89-014, "Inadequate Dedication Process for Commercial Grade Components Which Could Lead to Common Mode Failure of Safety Sys." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/18. Consolidated Edison Co. of New York, Inc. 104pp. 48483:076-48483:178.

8902100286 NRC Info Notice 89-018, "Second Reactor Coolant Pump Shaft Failure at Crystal River." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/18. Consolidated Edison Co. of New York, Inc. 105pp. 48501:123-48501:228.

8902100263 NRC Info Notice 89-018, "Excessive Voltage Drop in DC Sys." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/18. Consolidated Edison Co. of New York, Inc. 105pp. 48481:018-48481:123.

8902220228 Ack receipt of 890208 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-445/84-18. WARNICK, R.F. Assistant Director for Inspection Programs. 89/02/18. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 4pp. 48550:088-48550:091.

8902230149 Responds to 890118 appeal of 890109 denial of FOIA request for records re Insp of Comanche Peak Plant on 880803-8908. App C document continues to be withheld (rel FOIA Exemption B). STELL, Q.V. Of the Executive Director for Operations. 89/01/17. BAUMAN, L. Government Accountability Project. 2pp. 48577:209-48577:210.

8902150148 NRC Info Notice 89-017, "Contamination & Degradation of Safety-Related Battery Cells." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48538:119-48538:223.

8902150513 NRC Info Notice 89-018, "Criminal Prosecution of Wrongdoing Committed by Suppliers of Nuclear Products or Svcs." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48533:254-48533:358.

8902150267 NRC Info Notice 89-018, "Health Physics Network." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/23. Consolidated Edison Co. of New York, Inc. 105pp. 48538:053-48538:167.

## 5. Reportable occurrences, LERs & related correspondence

8902130428 Part 21 rept re potential defect in component of DSR/DSRV standby diesel generator On 880803, Cleveland Electric advised of failure w/delivery valve holder mlg by Bendix Corp. Incident not reportable based on investigation. GUNTRUM, B.C. IMO Devel, Inc. 89/12/20. Office of Nuclear Reactor Regulation, Director (Post 870411). 5pp. 48472:287-48472:271.

8901300073 Interim Deficiency Rept CP-88-35 re inadequate or inaccurate calibr procedures & side rendering accuracy of measuring instruments or other equipment indeterminable. Evaluation of deficiency ongoing. Next rept will be submitted on 890815. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 89/01/23. Document Control Branch (Document Control Desk). 1p. 48288:148-48288:148.

8901310103 Part 21 rept re Type A actuators on Rockwell MSFVs, possible debonding of aluminum bronze piston coating. Flacommande mot to replace pistons that may develop on debonding of coating. SODIK, R. Rockwell International Corp. 89/01/23. MURLEY, T. Office of Nuclear Reactor Regulation, Director (Post 870411). 15pp. 48307:034-48307:049.

8902010142 Supplemental Deficiency Rept CP-87-134 re updating documentation for cables & circuit breakers not requiring corrective action presently scheduled for 890228 completion. Completion of other corrective actions remain as scheduled. CAHILL, W.J., MARSHALL, J.S. TU Electric (formerly Texas Utilities Generating Co.). 89/01/24. Document Control Branch (Document Control Desk). 1p. 48328:306-48328:308.

8902010327 Supplemental Deficiency Rept CP-88-13 re auxiliary loadwater eye air accumulators initially reported on 881215. Rept revises corrective action implementation schedule for issue. New estimated completion date is 880324. WOODLAND, R. TU Electric (formerly Texas Utilities Generating Co.). 89/01/27. Document Control Branch (Document Control Desk). 1p. 48331:360-48331:360.

8902060373 Final Deficiency Rept CP-88-43 re mounting bolts for instruments not met type & grade specified. Initially reported on 881221. Evaluation determined that bolts would not fail, therefore, condition not reportable. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 89/01/30. Document Control Branch (Document Control Desk). 3pp. 48371:070-48371:072.

8902070105 Supplemental Deficiency Rept CP-87-84 re DBT analysis for safety-related equipment. Initially reported on 880120. Estimated date for completion of equipment evaluation revised to 890519. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 89/01/30. Document Control Branch (Document Control Desk). 1p. 48398:321-48398:321.

8902070121 Supplemental Deficiency Rept CP-87-122 re unacceptability of various equipment nozzle loads. Initially reported on 890105. Completion date for Unit 1 corrective actions changed to 890124. Unit 2 status unchanged. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 89/01/30. Document Control Branch (Document Control Desk). 1p. 40428:072-40428:072.

8902060319 Supplemental Deficiency Rept CP-87-100 re inappropriate deficiency documentation initially reported on 880211. Remaining documents anticipated to be closed & available for NRC review after 890716, for Unit 1. CAHILL, W.J., WOODLAND, R. TU Electric (formerly Texas Utilities Generating Co.). 89/01/31. Document Control Branch (Document Control Desk). 1p. 48382:312-48382:312.

8902080188 Supplemental Deficiency Rept CP-88-20 re high energy line break (HELB) detection & mitigation. Initially reported on 880128. Completion date for providing redundant HELB pressure switch & alarm circuit scheduled to 890428. CAHILL, W.J., WALKER, R.D. TU Electric (formerly Texas Utilities Generating Co.). 89/02/01. Document Control Branch (Document Control Desk). 1p. 48452:108-48452:108.

8902080518 Interim Deficiency Rept CP-88-38 re chemical vol & control sys charging pumps alternate min flow recirculation piping. Initially reported on 890108. P.p. stress & pipe support evaluations ongoing. Next rept to be submitted by 890512. WALKER, R.D. TU Electric (formerly Texas Utilities Generating Co.). 89/02/02. Document Control Branch (Document Control Desk). 1p. 48427:287-48427:287.

8902080424 Supplemental Deficiency Rept CP-87-118 re purge gas overpressurization of condensate storage tank & reactor makeup water storage tank. Initially reported on 880330. Passiva devices will be used as overpressure prevention. BECK, J.W., CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 89/02/03. Document Control Branch (Document Control Desk). 2pp. 48452:279-48452:280.

8902210835 Supplemental Deficiency Rept CP-88-15 re containment max flood level. Initially reported on 880118. Completion of Unit 1 corrective action specified in TX-88115 rescheduled to 890922. Unit 2 schedule unchanged. CAHILL, W.J., WALKER, R.D. TU Electric (formerly Texas Utilities Generating Co.). 89/02/14. Document Control Branch (Document Control Desk). 1p. 48527:359-48527:359.

8902220146 Interim Deficiency Rept CP-89-001 re defective mat in NAMCO limit switch. Initially reported on 890118. Next rept expected by 890424. CAHILL, W.J., WALKER, R.D. TU Electric (formerly Texas Utilities Generating Co.). 89/02/15. Document Control Branch (Document Control Desk). 1p. 48547:144-48547:144.

## V. Operator Examinations

8902010064 Forwards Retake Exam Rept 50-445/OL-88-02 administered on 881221. Employee passed exam & issued appropriate license. CALLAN, L.J. Region 4, Ofc of the Director. 89/01/24. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 3pp. 48333:358-48333:360.

-8902010061 Exam Rept 50-445/OL-88-02 on 881221. Exam results: candidate passed exam. KENNEDY, K.M., PELLET, J.L. Region 4, Ofc of the Director. 89/01/24. 2pp. 48333:358-48333:360.

**A. Application/construction stage documents & correspondence**

8912120280 Forwards evaluations identifying deficiencies & issues requiring resolution re Generic Ltr 88-28, Items 1.2.1, 4.2.1 & 4.2.2 on Salem ATWS. To: con suggested w/o encls.  
NOONAN, V.S. PWR Project Directorate 5. 85/12/05. COUNCIL, W.G. TU Electric (formerly Texas Utilities Generating Co.). 3pp. 48474.092-48474.114.

8901300052 Forwards advance marked-up FSAR pages, clarifying info in electrical area in Amend 75 to FSAR Addition of pre-insulated on-on splices to FSAR App 8A underwired per 890318 meeting.  
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 09/01/23. Document Control Branch (Document Control Desk). 2pp. 48295.259-48295.265.

8901300067 Advises that completed response to Generic Ltr 88-17 re loss of DHR will be submitted by 890222. Proposed response in final stages of review to ensure that content of generic ltr properly addressed & that proposed commitments achieved.  
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 89/01/23. Document Control Branch (Document Control Desk). 2pp. 48298.108-48298.109.

8901300164 Discusses reasons for developing sys to maintain pertinent info re project status repts (FSRs), including SSERs 14-19 (NUREG-0797), in one location. Location would eliminate need for duplicate response.  
GRIMES, C.I. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/01/23. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 8pp. 48293.270-48293.275.

8902300334 Expresses disappointment of 860804 re personally affecting author re utl refusal to deliver economy energy that Cap Rock has contracted to purchase from Houston Lighting & Power Co.  
COLLIER, S.E. C.H. Guernsey & Co. 89/01/25. BEVELHYMER, D. TU Electric (formerly Texas Utilities Generating Co.). 2pp. 48367.264-48367.265.

8902080194 Responds to 881118 request for add info re FSAR review. Utl provided partial response for FSAR Section 8.2 on 881208. Estimated date for uil submital of FSAR change for subcompartment analysis revised to 890315.  
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 89/01/30. Document Control Branch (Document Control Desk). 1p. 48371.280-48371.280.

8901300114 Generic Ltr 89-01 to all power reactor licensees & applicants re implementation of programmatic controls for radiologic effluent Tech Specs in administrative controls section of Tech Specs & related on ed. Svc list encl.  
VARGAS, A. Associate Director for Projects (Post 870411). 89/01/31. Consolidated Edison Co. of New York, Inc. 47pp. 48390.252-48390.319.

8902080336 Provides schedule for performing rebar analysis per 881214 meeting w/ NRC. Outlines of utl planned methodology for performing rebar analysis & submital of required topcal repts to NRC encl.  
CAHILL, W.J. WOODLAN, D.R. TU Electric (formerly Texas Utilities Generating Co.). 89/01/31. Document Control Branch (Document Control Desk). 10pp. 48371.115-48371.124.

8902080359 Forwards nonproprietary RXE 88-102-NP & proprietary RXE 88-102-P, "TUE-1 Departure From Nucleate Boiling Correlation," for approval. Proprietary repts withheld (rel 10CFR2.790).  
BECK, J.W. TU Electric (formerly Texas Utilities Generating Co.). 89/01/31. Document Control Branch (Document Control Desk). 8pp. 48391.204-48391.289.

8902080366 Nonproprietary "TUE-1 Departure from Nucleate Boiling Correlation" GIAPH B, SUNG, Y., HOLDEN, J.S., J.H. TU Electric (formerly Texas Utilities Generating Co.) RXE 88-102-NP, 89/01/31. 8pp. 48391.212-48391.289.

8902130043 Forwards summary of results of recently completed study of cost lendfills at plant complete replot of study provided to Texas Water Commission & available at site for NRC review.  
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 89/02/06. Document Control Branch (Document Control Desk). 3pp. 48475.258-48475.260.

8902130050 Responds to Generic Ltr 88-14, Instrument All Supply Sys Problems Affecting Safety Related Equipment." Utl response correlates Generic Ltr 88-14 & NUREG-1275 recommendations & responds to both.  
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 89/02/06. Document Control Branch (Document Control Desk). 12pp. 48476.059-48476.070.

8902130273 Corrected notification of 880222 & 23 meetings w/utl in Glen Rose, TX to resolve NRC comments on radiologic effluent Tech Specs for plant.  
MALLOY, M. Comanche Peak Project Division 89/02/09. GRIMES, C.I. Comanche Peak Project Division 4pp. 48476.008-48476.011.

8902150582 Forwards response to Generic Ltr 88-17 re loss of DHR.  
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 89/02/10. Document Control Branch (Document Control Desk). 13pp. 48491.172-48491.184.

**E. NRC Safety Evaluation Report (SER), supply & correspondence**

8901300184 Discusses reasons for developing sys to maintain pertinent info re project status repts (FSRs), including SSERs 14-19 (NUREG-0787), in one location. Location would eliminate need for duplicate response.  
GRIMES, C.I. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/01/23. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 6pp. 48298.270-48298.275.

**F. Security, medical, emergency & fire protection plans**

8902130158 Discusses interim guidance on emergency planning std 10CFR50.27(b)(12) re plant Utl required to formally confirm that onsite emergency plans include list of regional medical facilities to provide treatment for exposure.  
NOONAN, V.S. PWR Project Directorate 5. 85/12/05. COUNCIL, W.G. TU Electric (formerly Texas Utilities Generating Co.). 7pp. 48476.025-48476.031.

8902100280 Forwards Emergency Plan Procedures EPP-104, Rev 3 & EPP-118, Rev 1, w/o encls.  
COUNCIL, W.G. TU Electric (formerly Texas Utilities Generating Co.). 86/03/26. MARTIN, R.D. Region 4, Dir of the Director. 1p. 48472.025-48472.025.

**G. Adjudicatory correspondence**

8902010051 Texas Utl Electric Co response to J Macktal reply of 890113. Urges that Commission promptly consider & deny both J Macktal motion for reconsideration & failed intervention. Certificate of Svc encl.  
SCHMUTZ, T.A. Texas Utilities Co. SCHMUTZ, T.A. Newman & Holzinger, #189 7627. 89/01/28. Commissioners. 9pp. 48267.222-48267.230.

8902090048 NRC Staff response in opposition to Macktal motion for oral argument. Motion should be denied due to Macktal lack of standing for request. W/Certificate of Svc.  
MOORE, J.E. Assistant General Counsel for Hearings #188 7962. 89/02/01. Commissioners. 4pp. 48354.008-48354.013.

**Q. Inspection reports, IE Bulletin & correspondence**

8901270068 Forwards Insp Repts 50-445/88-80 & 50-446/88-76 on 881207-890110 No violations or deviations noted.  
WARNICK, R.F. Comanche Peak Project Division. 89/01/23. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 4pp. 48281.242-48281.250.

8901270072 Safety Insp Repts 50-445/88-80 & 50-446/88-76 on 881207-890110 No violations, deviations or unresolved items noted. Major areas inspected follow-up on violations/ deviations, allegation assessment & procurement.  
HALE, C.J., LIVERMORE, H.H. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/01/23. 13pp. 48281.246-48281.250.

8901180357 NRC Info Notice 88-007, "Failure of Small Diameter Tubing in Control Air/Fuel Oil B Lube Oil Sys Which Render Emergency Diesel Generators Inoperable." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/25. Consolidated Edison Co. of New York, Inc. 108pp. 48280.209-48280.317.

8902010388 Forwards Insp Repts 50-445/88-82 & 50-446/88-78 on 881207-890110 & notice of violation.  
WARNICK, R.F. Assistant Director for Inspection Programs. 89/01/25. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 6pp. 48320.192-48320.210.

8902010390 Notice of violation from insp on 881207-890110. Violation noted DCA 648, Rev 5, increased required weld size for connection on monograft structural framework which resulted in weld being undersized.  
WARNICK, R.F. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/01/25. 2pp. 48320.190-48320.189.

8902010393 Insp Repts 50-445/88-82 & 50-446/88-78 on 881207-890110. Violations noted. Major areas inspected action on 10CFR50.55(e) deficiencies, post-const hard ware validation program & general plant areas.  
RUNYAN, M.F., LIVERMORE, H.H. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/01/24. 11pp. 48320.200-48320.210.

8901190418 NRC Info Notice 88-008, "Pump Damage Caused by Low Flow Operation." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/26. Consolidated Edison Co. of New York, Inc. 108pp. 48281.001-48281.109.

8901190445 NRC Info Notice 88-008, "Credit for Control Rods W/o Salem Capability in Calculation of Shutdown Margin." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/26. Consolidated Edison Co. of New York, Inc. 98pp. 48283.123-48283.222.

8901230427 NRC Info Notice 88-010, "Undetected Installation Errors in Main Steam Line Pipe Tunnel Differential Temperature Elements at BWRs." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/27. Consolidated Edison Co. of New York, Inc. 105pp. 48280.104-48280.208.

8902020096 Ack receipt of 881205 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-445/88-84 & 50-448/88-80.  
WARNICK, R.F. Assistant Director for Inspection Programs. 89/01/27. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 4pp. 48347.226-48347.228.

8902020174 Forwards Insp Repts 50-445/88-84 & 50-446/88-80 on 881207-890110 No violations or deviations noted.  
WARNICK, R.F. Assistant Director for Inspection Programs. 89/01/27. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 4pp. 48359.280-48359.310.

8902020178 Insp Repts 50-445/88-84 & 50-446/88-80 on 881207-890110 No violations or deviations noted. Major areas inspected actions on previous insp findings, follow-up on violations/deviations, preoperational retesting program & SER verification items.  
BITTER, S.D., BURRIS, S.P., WREBE, J.S. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/01/27. 7pp. 48359.294-48359.310.

8902090201 Ack receipt of 880120 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-445/88-48 & 50-448/88-43.  
WARNICK, R.F. Assistant Director for Inspection Programs. 89/01/30. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 4pp. 48428.098-48428.101.

8902090474 Forwards Insp Repts 50-445/88-83 & 50-446/88-78 on 881207-890110 No violations or deviations noted.  
WARNICK, R.F. Assistant Director for Inspection Programs. 89/01/31. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 4pp. 48453.168-48453.188.

8902090478 Safety Insp Repts 50-445/88-83 & 50-446/88-78 on 881207-890110 No violations or deviations noted. Major areas inspected follow-up on violations/deviations & action on 10CFR50.55(e) deficiencies identified by applicant.  
LATTI, R.M., LIVERMORE, H.H. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/01/30. 8pp. 48453.180-48453.188.



8902080511 Advises that facility will submit revised schedule for completing listed open items re NRC design validation program insps by 890215 items previously scheduled for implementation by 081231  
CAHILL, W.J., WALKER, R.D. TU Electric (formerly Texas Utilities Generating Co.). 89/02/01. Document Control Branch (Document Control Desk). 2pp. 48428:105-48428:186

8902120329 NRC Info Notice 89-011, "Failure of DC Motor-Operated Valves to Develop Rated Torque Because of Improper Cable Strapping." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/02. Consolidated Edison Co. of New York, Inc. 112pp. 48390:138-48390:251.

8902130139 Submits revised response to violations noted in Insp Rpt 50-445/84-18. Design criteria required to satisfy cable tray hanger licensing commitments established & documented in design basis document D80-CS-082, Rev 0.  
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 89/02/08. Document Control Branch (Document Control Desk). 5pp. 48476:020-48476:024.

8902070339 NRC Info Notice 89-013, "Alternative Waste Mgt Procedures in Case of Bar at Access to Low Level Waste Disposal Sites." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870720). 89/02/08. Consolidated Edison Co. of New York, Inc. 101pp. 48480:281-48480:017.

8902150165 Responds to NRC 890109 for violations noted in Insp Rpts 50-445/89-47 & 50-446/88-42. Corrective actions until performed extensive evaluation of station svc water sys cooling removal task.  
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 89/02/08. Document Control Branch (Document Control Desk). 14pp. 48492:086-48492:109.

8902060122 NRC Info Notice 89-012, "Deep Calibrator QC." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870720). 89/02/09. Consolidated Edison Co. of New York, Inc. 104pp. 48482:801-48482:108.

8902150395 Forwards Insp Rpt 50-445/88-81 & 50-446/80-77 on 891207-800110. No violations or deviations noted.  
WARNICK, R.F. Assistant Director for Inspection Programs. 89/02/09. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 5pp. 48493:253-48493:270.

8902150402 Insp Rpts 50-445/88-01 & 50-446/88-77 on 891207-890110. No violations or deviations noted. Major areas inspected. Follow-up on violations/observations & actions on previous Insp findings. One minor weakness noted to timely response.  
LIVERMORE, H.H. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/02/09. 21pp. 48483:258-48483:270.

8902220422 Forwards revised response to violations noted in Insp Rpts 50-445/80-58 & 50-446/88-52. Corrective actions NCR-88-14132 written to redocument mail deficiency on items 7, 14 & 18.  
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 89/02/16. Document Control Branch (Document Control Desk). 2pp. 48528:325-48528:327.

8902220430 Provides supplemental info to violations noted in Insp Rpts 50-445/88-58 & 50-446/88-55. Unit concluded that training & other programmatic controls adequate & that violation caused by isolated personnel error.  
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 89/02/16. Document Control Branch (Document Control Desk). 2pp. 48550:081-48550:082.

8902100199 NRC Info Notice 89-014, "Inadequate Dedication Process for Commercial Grade Components Which Could Lead to Common Mode Failure of Safety Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/10. Consolidated Edison Co. of New York, Inc. 104pp. 48403:075-48403:179.

8902100265 NRC Info Notice 89-016, "Second Reactor Coolant Pump Shaft Failure at Crystal River." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/18. Consolidated Edison Co. of New York, Inc. 105pp. 40601:123-48501:228.

8902100283 NRC Info Notice 89-018, "Excessive Voltage Drop in DC Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/18. Consolidated Edison Co. of New York, Inc. 105pp. 40481:010-40481:123.

8902230149 Responds to 890118 appeal of 890108 denial of FOIA request for records re map of Comanche Peak Plant on 890003-0908. App C document continues to be withheld (FOIA Exemption 0).  
STELLQ, V. Dir. of the Executive Director for Operations. 89/01/17. BAUMAN, L. Government Accountability Project. 2pp. 48577:200-48577:210.

8902160140 NRC Info Notice 89-017, "Contamination & Degradation of Safety-Related Battery Cells." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48538:119-48538:223.

8902150513 NRC Info Notice 89-018, "Criminal Prosecution of Wrongdoing Committed by Suppliers of Nuclear Products or Svcs." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48533:254-48533:358.

8902180267 NRC Info Notice 89-010, "Health Physics Network." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/23. Consolidated Edison Co. of New York, Inc. 105pp. 48538:053-48538:157.

#### S. Reportable occurrences, LERs & related correspondence

8902130420 Part 21 rept re potential defect in component of OSR/DSRV standby diesel generator. On 880803, Cleveland Electric advised of failure w/delivery valve holder mfg by Bendix Corp. Incident not reportable based on investigation.  
GUNTROM, B. IMO Director. Inc. 88/12/20. Office of Nuclear Reactor Regulation, Director (Post 870411). 5pp. 48472:267-48472:271.

8901300073 Interim Deficiency Rpt CP-88-35 re inadequate or inaccurate calibr procedures & data underlying accuracy of measuring instruments or other equipment. Interim data. Evaluation of deficiency ongoing. Next rept will be submitted on 890615.  
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 89/01/23. Document Control Branch (Document Control Desk). 1p. 48288:148-48288:148.

8901310103 Part 21 rept re Type A activities on Rockwell MSIVs possible debanding of aluminum bronze piston coating. Recommends mod to replace pistons that may develop debanding of coating.  
SOOK, R. Rockwell International Corp. 89/01/23. MURLEY, T. Office of Nuclear Reactor Regulation, Director (Post 870411). 15pp. 48307:034-48307:049.

8902101042 Supplemental Deficiency Rpt CP-87-134 re updating documentation for cables & circuit breakers not requiring corrective action previously scheduled for 890228 completion. Completion of other corrective actions remain as scheduled.  
CAHILL, W.J., MARSHALL, J.S. TU Electric (formerly Texas Utilities Generating Co.). 89/01/24. Document Control Branch (Document Control Desk). 1p. 48328:306-48328:308.

8902101037 Supplemental Deficiency Rpt CP-88-13 re auxiliary feedwater sys air accumulators. Initially reported on 890125. Rpt reviews corrective action implementation schedule for issue. New estimated completion date is 890324.  
WOODLAN, D.R. TU Electric (formerly Texas Utilities Generating Co.). 89/01/27. Document Control Branch (Document Control Desk). 1p. 48331:360-48331:360.

8902070105 Supplemental Deficiency Rpt CP-87-84 re DBT analysis for safety-related equipment. Initially reported on 890120. Estimated date for completion of equipment evaluation revised to 890518.  
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 89/01/30. Document Control Branch (Document Control Desk). 1p. 48398:321-48398:321.

8902070121 Supplemental Deficiency Rpt CP-87-122 re unacceptability of various equipment nozzle loads. Initially reported on 890105. Completion date for Unit 1 corrective actions changed to 890124. Unit 2 status unchanged.  
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 89/01/30. Document Control Branch (Document Control Desk). 1p. 48428:072-48428:072.

8902060319 Supplemental Deficiency Rpt CP-87-103 re inappropriate deficiency documentation. Initially reported on 890211. Remaining documents anticipated to be closed & available for NRC review after 890715 for Unit 1.  
CAHILL, W.J., WOODLAN, D.R. TU Electric (formerly Texas Utilities Generating Co.). 89/01/31. Document Control Branch (Document Control Desk). 1p. 48382:312-48382:312.

8902090186 Supplemental Deficiency Rpt CP-88-20 re high onergy line breaks (HEL0) detection & mitigation. Initially reported on 890120. Completion date for providing redundant HELD pressure switch & alarm circuit rescheduled to 890428.  
CAHILL, W.J., WALKER, R.D. TU Electric (formerly Texas Utilities Generating Co.). 89/02/01. Document Control Branch (Document Control Desk). 1p. 48452:108-48452:100.

8902090610 Interim Deficiency Rpt CP-88-38 re chemical vol & control eye charging pumps alternate min flow recirculation piping. Initially reported on 891008. Pipe stress & pipe support evaluation ongoing. Next rept to be submitted by 890512.  
WALKER, R.D. TU Electric (formerly Texas Utilities Generating Co.). 89/02/02. Document Control Branch (Document Control Desk). 1p. 48427:287-48427:287.

8902090424 Supplemental Deficiency Rpt CP-87-118 re purge gas overpressurization of condensate storage tank & reactor makeup water storage tank. Initially reported on 890330. Purge valves will be used as overpressure prevention.  
BECK, J.W., CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 89/02/03. Document Control Branch (Document Control Desk). 2pp. 40452:278-48452:280.

8902210535 Supplemental Deficiency Rpt CP-88-15 re containment max flood level. Initially reported on 890110. Completion of Unit 1 corrective action specified in TXX-89115 rescheduled to 890522. Unit 2 schedule unchanged.  
CAHILL, W.J., WALKER, R.D. TU Electric (formerly Texas Utilities Generating Co.). 89/02/14. Document Control Branch (Document Control Desk). 1p. 48527:359-48527:350.

8902220148 Interim Deficiency Rpt CP-88-001 re defective mats in NAMCO limit switches. Initially reported on 890118. Next rept expected by 890424.  
CAHILL, W.J., WALKER, R.D. TU Electric (formerly Texas Utilities Generating Co.). 89/02/16. Document Control Branch (Document Control Desk). 1p. 48547:144-48547:144.

#### DOCKET STN-80-454 BYRON STATION, UNIT 1

#### F. Security, medical, emergency & fire protection plans

8901270119 Rev 3b to emergency plan annex  
\* Commonwealth Edison Co. 88/05/31. 78pp. 48289:178-48289:255.

8901250128 Revised emergency plan implementing procedures, including Rev 4 to B2P 380-1, Rev 3 to B2P 380-4, Rev 5 to B2P 380-8, Rev 2 to B2P 380-T2 & Rev 4 to B2P 400-1.  
\* Commonwealth Edison Co. 89/01/14. 23pp. 40278:049-48278:071.

8902010144 Rev 2 to Emergency Plan Implementing Procedure B2P-380-T1, "Patient Radiation & Medical Status Record Sheet." W/ revised 890120 index.  
\* Commonwealth Edison Co. 89/01/20. 4pp. 48333:211-48333:214.

8902080376 Revised emergency plan implementing procedures, including Rev 0 to B2P 200-1, "Byron Emergency Action Level (Primary Responsibility)." Rev 0 to B2P 200-1, Rev 0 to B2P 210-1, Rev 0 to B2P 210-A1 & Rev 0 to B2P 210-A2.  
\* Commonwealth Edison Co. 89/01/31. 84pp. 48428:188-48428:271.

#### H. General correspondence

8902270317 Comment supporting proposed rule 10CFR50 to proposed merit program.  
SHOOP, P.R. International Brotherhood of Electrical Workers. 89/01/18. ROBERTS, T.M. Commissioners. 3pp. 40545:297-48545:299.

## 176 DOCKETED ITEMS

### P. Operating license change documents & correspondence

8902170030 Application for amendments to Licenses NPF-37,NPF-66,NPF-72 & NPF-77,changing Tech Specs 30.4.4.0.3 & 4.0.4 to remove unnecessary restrictions on operational mode changes & prevent unnecessary plant shutdowns,per Genenc Ltr 87-09.  
HUNSADER,S.C. Commonwealth Edison Co. 88/11/30. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 2pp. 48515 252-48516 010

8902170038 Proposed Tech Specs 30.4.4.0.3 & 4.0.4,removing unnecessary restrictions on operational mode changes & preventing unnecessary plant shutdowns when surveillance intervals inadvertently exceeded.  
Commonwealth Edison Co. 88/11/30. 115pp. 48515 254-48516 010.

8902100037 Discusses proposed improvement in reporting practices for local leak rate testing.  
SILADY,J.A. Commonwealth Edison Co. 89/01/18. Document Control Branch (Document Control Desk) 2pp. 48334 341-48334 342.

8902100329 Application for amendments to Licenses NPF-37,NPF-66,NPF-72 & NPF-77,changing Tech Specs 1.9.5.3.1 & 6.9.1 to remove fixed 4% fuel enrichment for core reloads,Proprietary NUS-3956, "Criticality Analysis..." and Fee paid Repl with-held.  
HUNSADER,S.C. Commonwealth Edison Co. 89/01/25. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 2pp. 48320 260-48320 273.

8902100332 Proposed Tech Specs 1.9.5.3.1 & 6.9.1,removing fixed 4% fuel enrichment for core reloads & allowing operation under fuel enrichment limits specified in NUS-3956, "Criticality Analysis... Fuel Storage Racks."  
Commonwealth Edison Co. 89/01/25. 12pp. 48320 262-48320 273.

8902100247 Advises that 881219 Rev 53 to QA Topical Repl CE-1-A consistent w/ 10CFR50.54 App B & acceptable Section 3.2 & Table 3.2.1 of Dec 1988 update of Byron/Braidwood plants FSAR also reviewed & acceptable.  
WRIGHT,G.C. Region 3, Office of the Director. 89/01/27. REED,C. Commonwealth Edison Co. 2pp. 48333 205-48333 206.

8902150393 Forwards Rev 54 to CE-1-A, "QA Program".  
RICHTER,M. Commonwealth Edison Co. 89/01/27. Document Control Branch (Document Control Desk) 1p. 48497 105-48497 114.

8902150400 Rev 54 to QA program for plants.  
SHEWSKI,W.J. Commonwealth Edison Co. 89/01/27. 7pp. 48497 108-48497 114.

8901300114 Genenc Ltr 89-01 to all power reactor licensees & applicants re implementation of programmatic controls for radiological effluent Tech Specs in administrative controls section of Tech Specs & relocation of... Svc list encl.  
VARGA,S.A. Associate Director for Projects (Post 870411) 89/01/31. Consolidated Edison Co. of New York, Inc. 4pp. 48390 252-48390 318.

8902080363 Forwards Revis 4 to Braidwood plant inservice testing (IST) programs for pumps & valves First program plan w/differences between Byron & Braidwood plants pump & valve IST programs encl.  
HUNSADER,S.C. Commonwealth Edison Co. 89/01/31. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 106pp. 48455 185-48455 292.

8902080422 Responds to Genenc Ltr 88-17, "Loss of DHR" Programmed enhancements for hardware installation will be implemented at end of listed relieving outages for plants.  
CHRZANOWSKI,R. Commonwealth Edison Co. 89/01/31. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 23pp. 48427 172-48427 195.

8902080042 Confirms 890207 meeting in Region 11 etc to discuss licensee initiatives & other items of mutual interest.  
GREENMAN,E. Region 3, Office of the Director. 89/02/02. REED,C. Commonwealth Edison Co. 2pp. 48455 293-48455 294.

8902130207 Forwards connections to Tech Specs re 890125 application for amendments to Licenses NPF-37,NPF-66,NPF-72 & NPF-77.  
HUNSADER,S.C. Commonwealth Edison Co. 89/02/03. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 3pp. 48472 290-48472 292.

8902140076 Responds to Genenc Ltr 88-14 re design & operations verification of instrument air sys Upgrading of instrument air 3 drywell pneumatic sys procedures for Dresden expected to be completed by Dec 1989.  
RICHTER,M.H. Commonwealth Edison Co. 89/02/05. Document Control Branch (Document Control Desk) 37pp. 48484 024-48484 060.

8902150498 Forwards safety evaluation accepting unit actions in response to 871002 loss of offsite power re electrical distribution sys Requirements of GDC 17 met.  
OLSHAN,L.N. Project Directorate II-2. 89/02/08. BLISS,H.E. Commonwealth Edison Co. 4pp. 48497 045-48497 050.

8902150503 Safety evaluation accepting electrical distribution design, per GDC 17, to address 871002 loss of offsite power from 92% power at Unit 2.  
NRC - No Detailed Attribution Given 89/02/08. 2pp. 48497 049-48497 050.

### Q. Inspection reports, IE Bulletins & correspondence

8901310160 Responds to NRC 881208 ltr re violations noted in Insp Repts 50-454/88-21 & 50-455/88-18 Corrective actions individual involved counseled on communication w/emphasis on timeliness of reporting & documentation of radiological concerns.  
BLISS,H.E. Commonwealth Edison Co. 89/01/05. DAVIS,A.B. Region 3, Office of the Director. 4pp. 48313 110-48313 113.

8901180357 NRC Info Notice 89-007, "Failures of Small Diameter Tubing in Control Air, Fuel Oil & Lube Oil Sys Which Render Emergency Diesel Generators Inoperable." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/01/25. Consolidated Edison Co. of New York, Inc. 106pp. 48280 209-48280 317.

8901310249 Responds to NRC 881123 notice of violation & proposed imposition of civil penalty re Insp Repts 50-456/88-05 & 50-457/88-06. Unit believes 50% escalation of civil penalty not warranted & provides justification. Penalty payment encl.  
DELGORGE,L.O. Commonwealth Edison Co. 89/01/25. LIEBERMAN,J. Office of Enforcement (Post 870413) 33pp. 48311 223-48312 035.

8902010002 Responds to 880717 enforcement conference on onwion equal (EO) re Insp Repts 50-454/88-03, 50-455/88-03, 50-456/88-05 & 50-457/88-06. Delcage action reviews done to verify that work performed per EO under requirement.  
DELGORGE,L.O. Commonwealth Edison Co. 88/11/01. LIEBERMAN,J. Office of Enforcement (Post 870413). 27pp. 48311 256-48311 202.

8902010188 Rev 0 to Calculation COD-040685, "Calculation For Environ Qa of Whilman General J505 Series Pressure Switches." Svc list encl.  
Sargent & Lundy, Inc. 88/08/12. 4pp. 48311 343-48311 346.

8902010171 Rev 0 to Calculation COD-040610, "Calculation for Justification of Position of Anomaly For J505 Pressure Switch During LOCA." Svc list encl.  
Sargent & Lundy, Inc. 88/08/24. 36pp. 48311 347-48312 021.

8901190418 NRC Info Notice 89-008, "Pump Damage Caused by Low Flow Operation." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/01/25. Consolidated Edison Co. of New York, Inc. 108pp. 48281 001-48281 109.

8901180445 NRC Info Notice 89-009, "Credit for Control Rods W/o Scram Capable Calculation of Shutdown Margin." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/01/25. Consolidated Edison Co. of New York, Inc. 98pp. 48203 123-48203 222.

8901230427 NRC Info Notice 89-010, "Undetected Installation Errors in Main Line Pipe Tunnel Differential Temp-Sensing Elements at BWRs." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/01/25. Consolidated Edison Co. of New York, Inc. 105pp. 48200 104-48200 208.

8902080518 Forwards Rev 9 to Calculation 5.2.8.1, "Containment Leak Channels." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/01/25. Consolidated Edison Co. of New York, Inc. 105pp. 48200 104-48200 208.

8902080518 Forwards Rev 9 to Calculation 5.2.8.1, "Containment Leak Channels." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/01/25. Consolidated Edison Co. of New York, Inc. 105pp. 48200 104-48200 208.

8902080518 Forwards Rev 9 to Calculation 5.2.8.1, "Containment Leak Channels." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/01/25. Consolidated Edison Co. of New York, Inc. 105pp. 48200 104-48200 208.

8902080518 Forwards Rev 9 to Calculation 5.2.8.1, "Containment Leak Channels." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/01/25. Consolidated Edison Co. of New York, Inc. 105pp. 48200 104-48200 208.

8902080518 Forwards Rev 9 to Calculation 5.2.8.1, "Containment Leak Channels." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/01/25. Consolidated Edison Co. of New York, Inc. 105pp. 48200 104-48200 208.

8902080518 Forwards Rev 9 to Calculation 5.2.8.1, "Containment Leak Channels." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/01/25. Consolidated Edison Co. of New York, Inc. 105pp. 48200 104-48200 208.

8902080518 Forwards Rev 9 to Calculation 5.2.8.1, "Containment Leak Channels." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/01/25. Consolidated Edison Co. of New York, Inc. 105pp. 48200 104-48200 208.

8902080518 Forwards Rev 9 to Calculation 5.2.8.1, "Containment Leak Channels." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/01/25. Consolidated Edison Co. of New York, Inc. 105pp. 48200 104-48200 208.

8902080518 Forwards Rev 9 to Calculation 5.2.8.1, "Containment Leak Channels." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/01/25. Consolidated Edison Co. of New York, Inc. 105pp. 48200 104-48200 208.

8902080518 Forwards Rev 9 to Calculation 5.2.8.1, "Containment Leak Channels." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/01/25. Consolidated Edison Co. of New York, Inc. 105pp. 48200 104-48200 208.

8902080518 Forwards Rev 9 to Calculation 5.2.8.1, "Containment Leak Channels." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/01/25. Consolidated Edison Co. of New York, Inc. 105pp. 48200 104-48200 208.

8902080518 Forwards Rev 9 to Calculation 5.2.8.1, "Containment Leak Channels." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/01/25. Consolidated Edison Co. of New York, Inc. 105pp. 48200 104-48200 208.

8902080518 Forwards Rev 9 to Calculation 5.2.8.1, "Containment Leak Channels." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/01/25. Consolidated Edison Co. of New York, Inc. 105pp. 48200 104-48200 208.

8902080518 Forwards Rev 9 to Calculation 5.2.8.1, "Containment Leak Channels." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/01/25. Consolidated Edison Co. of New York, Inc. 105pp. 48200 104-48200 208.

8902080518 Forwards Rev 9 to Calculation 5.2.8.1, "Containment Leak Channels." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/01/25. Consolidated Edison Co. of New York, Inc. 105pp. 48200 104-48200 208.

8902080518 Forwards Rev 9 to Calculation 5.2.8.1, "Containment Leak Channels." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/01/25. Consolidated Edison Co. of New York, Inc. 105pp. 48200 104-48200 208.

8902080518 Forwards Rev 9 to Calculation 5.2.8.1, "Containment Leak Channels." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/01/25. Consolidated Edison Co. of New York, Inc. 105pp. 48200 104-48200 208.

## 5. Reportable occurrences, LERs & related correspondence

**890208022** PNO-III-89-008 on 890202, security guard went on strike All required security posts at both sites staffed by helmed & qualified supervisory personnel & Region III security specialists onsite to monitor security measures taken.  
CREED, J.R., GREGER, R. Region 3, OIC of the Director. 89/02/02. 1p. 48428.187-48428.187.

**8902100324** PNO-III-89-008 on 890208, security guard strike bogen All security activities being performed by Burns Intl Security Svcs, Inc. supervisors, supplemented by Burns supervisors from other nuclear facilities.  
CREED, J.R., GREGER, R. Region 3, OIC of the Director. 89/02/08. 1p. 48463.309-48463.309

**8902140282** LER 89-001-00 on 081113, 14 & 18, Tech Spec hot channel surveillance of motive incense detector sys performed late. Failure to satisfy Tech Specs discovered on 890113. Caused by improper procedure formal Procedure revised. W/890210 Ltr.  
KOURA, W., PLENIEWICZ, R. Commonwealth Edison Co. 89/02/10. 5pp. 48476.136-48476.140.

## V. Operator Examinations

**8902200368** Forwards Exam Rept 50-454/OL-89-01 administered on 000109-17. Senior reactor operators poor performance during exam should be explained within 30 days of ltr date.  
WRIGHT, G.C. Region 3, OIC of the Director. 89/02/14. REED, C. Commonwealth Edison Co. 2pp. 48551.198-48552.077.

**8902200361** Exam Rept 50-454/OL-89-01 on 890100-17. Exam results: three reactor operators (RO) & three senior operators (SQ) passed exam & eight SQs failed written exam w/two also failing operating exam.  
HOPKINS, J., HARES, L., LENNARTZ, J. Region 3, OIC of the Director. 89/02/14. 23pp. 48551.198-48552.077.

## DOCKET STN-50-455 BYRON STATION, UNIT 2

## F. Security, medical, emergency & fire protection plans

**8901270119** Rev 3b to emergency plan annex.  
\* Commonwealth Edison Co. 89/05/31. 76pp. 48280.179-48280.266.

**8901260126** Revised emergency plan implementing procedures, including Rev 4 to BZP 380-1, Rev 3 to BZP 380-4, Rev 5 to BZP 380-9, Rev 2 to BZP 380-T2 & Rev 4 to BZP 400-1.  
\* Commonwealth Edison Co. 89/01/14. 23pp. 40276.048-48279.071.

**8902101044** Rev 2 to Emergency Plan Implementing Procedure BZP-300-T1, "Patient Radiol on & Medical Waste Record Sheet." W/ revised 890120 mdox.  
\* Commonwealth Edison Co. 00/01/20. 4pp. 40333.211-40333.214.

**8902080375** Revised emergency plan implementing procedures, including Rev 0 to BZP 200-1, "Byron Emergency Action Level (Primary Responsibility...)" Rev 0 to BZP 200-A1, Rev 0 to BZP 210-1, Rev 0 to BZP 210-A1 & Rev 0 to BZP 210-A2.  
\* Commonwealth Edison Co. 09/01/31. 84pp. 40420.100-48420.271.

## H. General correspondence

**8902270317** Comment supporting proposed rule 10CFR50 re proposed maint program.  
SHOOP, P.R. International Brotherhood of Electrical Workers. 89/01/18.  
ROBERTS, T.M. Commissioners. 3pp. 40545.267-48546.200.

## P. Operating license stage documents & correspondence

**8902170030** Application for amendments to Licenses NPF-37, NPF-68, NPF-72 & NPF-77, changing Tech Specs 3.0.4.4.0.3 & 4.0.4 to remove unnecessary restrictions on operational mode changes & prevent unnecessary plant shutdowns, per Generic Ltr 87-08.  
HUNSADER, S.C. Commonwealth Edison Co. 00/11/30. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 40515.252-48516.010.

**8902170038** Proposed Tech Specs 3.0.4.4.0.3 & 4.0.4, removing unnecessary restrictions on operational mode changes & preventing unnecessary plant shutdowns when surveillance intervals inadvertently exceeded.  
\* Commonwealth Edison Co. 88/11/30. 115pp. 48515.254-48518.010.

**890210037** Discusses proposed improvement in reporting practices for local leak rate testing.  
SLADY, J.A. Commonwealth Edison Co. 89/01/18. Document Control Branch (Document Control Desk). 2pp. 48334.341-48334.342.

**8902100329** Application for amendments to Licenses NPF-37, NPF-68, NPF-72 & NPF-77, changing Tech Specs 1.8.5.3.1 & 8.9.1 to remove fixed 4% fuel enrichment for core reloads. Proprietary NUS-3958, "Criticality Analysis..." encl. For paid Rept withheld.  
HUNSADER, S.C. Commonwealth Edison Co. 89/01/25. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 48320.260-48320.273.

**8902100332** Proposed Tech Specs 1.8.5.3.1 & 8.9.1, removing fixed 4% fuel enrichment for core reloads & allowing operation under fuel enrichment limits specified in NUS-3958, "Criticality Analysis... Fuel Storage Racks."  
\* Commonwealth Edison Co. 89/01/25. 12pp. 48320.292-48320.273.

**890210247** Advises that 881219 Rev 53 to QA Topical Rept CE-1-A consistent w/ 10CFR50.54, App B & acceptable. Section 3.2 & Table 3.2.1 of Dec 1989 update of Byron/Braidwood plants FSAR also reviewed & acceptable.  
WRIGHT, G.C. Region 3, OIC of the Director. 89/01/27. REED, C. Commonwealth Edison Co. 2pp. 48333.205-48333.208.

**8902150383** Forwards Rev 54 to CE-1-A, "QA Program."  
RICHTER, M. Commonwealth Edison Co. 89/01/27. Document Control Branch (Document Control Desk). 1p. 48497.105-48497.114.

**8902150400** Rev 54 to QA program for plants  
SHEWSKI, W.J. Commonwealth Edison Co. 89/01/27. 7pp. 48497.108-48497.114

**8901280114** Generic Ltr 89-01 to all power reactor licensees & applicants re implementation of programmatic controls for radiological effluent Tech Specs in administrative controls section of Tech Specs & relocation of... Svc list encl.  
VARGA, S.A. Associate Director for Projects (Post 870411). 89/01/31. Consolidated Edison Co. of New York, Inc. 47pp. 48360.252-48360.319.

**8902070075** Discusses NRC findings & requests encl info re resolution of issues involving entry qualification of Bunker Ramo containment penetration assembly installed at facility. Response requested within 80 days of ltr date.  
HOLAHAN, G.M. Division of Reactor Projects - III, IV, V & Special Projects (Post 870411). 89/01/31. BLISS, H.E. Commonwealth Edison Co. 7pp. 48387.032-48387.038.

**8902080383** Forwards Revs 4 to Braidwood plant inservice testing (IST) programs for pumps & valves. Final program plan w/differences between Byron & Braidwood plants pump & valve IST programs encl.  
HUNSADER, S.C. Commonwealth Edison Co. 89/01/31. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 100pp. 48455.185-48455.292.

**8902080422** Responds to Generic Ltr 89-17, "Loss of DHR." Programmed enhancements for hardware installation will be implemented at end of listed reducing outages for plants.  
CHIZANDWSKI, R. Commonwealth Edison Co. 89/01/31. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 23pp. 48427.172-48427.195.

**8902080042** Confirms 890207 meeting in Region III to discuss inhouse initiatives & other items of mutual interest.  
GREENMAN, E.G. Region 3, OIC of the Director. 89/02/02. REED, C. Commonwealth Edison Co. 2pp. 48455.293-48455.294.

**8902130207** Forwards corrections to Tech Specs re 890125 application for amendments to Licenses NPF-37, NPF-68, NPF-72 & NPF-77.  
HUNSADER, S.C. Commonwealth Edison Co. 89/02/03. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 3pp. 48472.290-48472.292.

**8902140078** Responds to Generic Ltr 89-14 re design & operation verification of Instrument air sys Upgrading of instrument air & drywell pneumatic sys procedures for Division expected to be completed by Dec 1989.  
RICHTER, M.H. Commonwealth Edison Co. 89/02/09. Document Control Branch (Document Control Desk). 37pp. 40484.024-48484.000.

**8902150498** Forwards safety evaluation accepting all actions in response to 871002 loss of offsite power to electrical distribution sys. Requirements of GDC 17 met.  
OLSHAN, L.N. Project Directorate III-2. 89/02/09. BLISS, H.E. Commonwealth Edison Co. 4pp. 49407.045-49407.050.

**8902150503** Safety evaluation on accepting electrical distribution design, per GDC 17, to address 871002 loss of offsite power from 82% power at Unit 2.  
\* NRC - No Detailed Affiliation Given. 09/02/08. 2pp. 40497.049-49497.050.

## G. Inspection reports, IE Bulletins & correspondence

**8901310180** Responds to NRC 891209 ltr re violations noted in Insp Repts 50-454/08-21 & 50-455/88-19. Corrective actions: individual involved counseled on communication w/emphasis on timeliness of reporting & documentation of technical concerns.  
BLISS, H.E. Commonwealth Edison Co. 09/01/05. DAVIS, A.B. Region 3, OIC of the Director. 4pp. 48313.110-48313.113.

**8901180357** NRC Info Notice 89-007, "Failures of Small Diameter Tubing in Control Air/Fuel Oil & Lube Oil Sys Which Render Emergency Diesel Generators Inoperable." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/25. Consolidated Edison Co. of New York, Inc. 100pp. 48280.209-48280.317.

**8901310249** Responds to NRC 891123 notice of violation & proposed imposition of civil penalty re Insp Repts 50-458/88-05 & 50-457/88-08, UT1 bellows 80% escalation of civil penalty not warranted & provides justification. Penalty payment encl.  
DELGORGIE, L.O. Commonwealth Edison Co. 89/01/26. LIEBERMAN, J. OIC of Enforcement (Post 870413). 33pp. 48311.223-48312.036.

**8902010062** Responds to 880717 enforcement conference on environ qualification (EQ) re Insp Repts 50-454/88-03, 50-455/89-03, 50-456/88-05 & 50-457/88-06. Corrective action reviews done to verify that work performed per EQ blind requirements.  
DELGORGIE, L.O. Commonwealth Edison Co. 08/11/01. LIEBERMAN, J. OIC of Enforcement (Post 870413). 27pp. 48311.256-48311.282.

**8902010165** Rev 0 to Calculation QCD-040655, "Calculation For Environ Qualification of Whitman General J505 Series Pressure Switches."  
\* Sargent & Lundy, Inc. 88/08/12. 4pp. 48311.343-48311.348.

**8902010171** Rev 0 to Calculation QCD-040810, "Calculation for Justification For Disposition of Anomaly For J505 Pressure Switch During LOCA."  
\* Sargent & Lundy, Inc. 88/08/24. 38pp. 48311.347-48312.021.

**8901180418** NRC Info Notice 89-000, "Pump Damage Caused by Low Flow Operation." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/28. Consolidated Edison Co. of New York, Inc. 108pp. 48281.001-48281.109.

**8901190445** NRC Info Notice 88-008, "Credit for Control Rods W/o Scram Capability in Calculation of Shutdown Margin." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/28. Consolidated Edison Co. of New York, Inc. 98pp. 48283.123-48283.222.

**8901230427** NRC Info Notice 89-010, "Undetected Installation Errors in Main Steam Line Pipe Tunnel Differential Temp-Sensing Elements at BWRs." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/27. Consolidated Edison Co. of New York, Inc. 105pp. 48280.104-48280.208.

-8902090001 Rev 9 to Calculation 5.2.6.1, "Containment Leak Chase Channels". CARREIM, D.J. Sergeant & Lundy, Inc. 5.2.6.1 R09. 89/12/19. 14pp. 48412.309-48412.323.

8901270329 NRC Info Notice 89-011, "Failure of DC Motor-Operated Valves to Develop Rated Torque Because of Improper Cable Sizing." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/02. Consolidated Edison Co. of New York, Inc. 112pp. 48390.139-48390.251.

8902070339 NRC Info Notice 89-013, "Alternative Waste Mgt Procedures in Case of Partial Access to Low Level Waste Disposal Sites." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/08. Consolidated Edison Co. of New York, Inc. 101pp. 49490.281-48491.017.

8902080122 NRC Info Notice 89-012, "Dose Calibrator QC." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/09. Consolidated Edison Co. of New York, Inc. 104pp. 49462.001-48462.108.

8902220338 Suppl response to NRC Bulletin 88-001 re Westinghouse Senes DS circuit breakers. Forty-two breakers have had short-term & long-term insps performed. RICHTER, M.H. Commonwealth Edison Co. 89/02/09. DAVIS, A.B. Region 3, OIC of the Director. 3pp. 48528.305-48528.307.

8902220006 Forwards Safety Insp Rept 50-455/89-04 on 890115-27. No violations noted. Inefficiency of tygon hose switch indicative of poor performance. CLAYTON, B. Region 3, OIC of the Director. 89/02/10. REED, C. Commonwealth Edison Co. 2pp. 48547.274-48547.280.

-8902220007 Safety Insp Rept 50-455/89-04 on 890115-27. No violations or deviations noted. Major areas inspected: circumstances surrounding discovery of ineffective operator stationed to monitor RCS level indication on 890115. HINDS, J.M. Region 3, OIC of the Director. 89/02/10. 5pp. 48547.276-48547.280.

8902220358 Forwards Exam Rept 50-454/DL-89-01 administered on 890109-17. Senior reactor operators poor performance during exam should be explained within 30 days of its date. WRIGHT, G.C. Region 3, OIC of the Director. 89/02/14. REED, C. Commonwealth Edison Co. 2pp. 48551.196-48552.077.

-8902220381 Exam Rept 50-454/OL-89-01 on 890109-17. Exam results: three reactor operators (RO) & three senior operators (SRO) passed exam & eight SROs failed with ten exam w/two also failing operating exam. HOPKINS, J., BURDICK, T. Region 3, OIC of the Director. 89/02/14. 23pp. 48551.198-48552.077.

8902100188 NRC Info Notice 89-014, "Inadequate Dedication Process for Commercial Grade Components Which Could Lead to Common Mode Failure of Safety Sys." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 104pp. 48483.076-48483.178.

8902100285 NRC Info Notice 89-015, "Second Reactor Coolant Pump Shaft Failure at Crystal River." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 105pp. 48501.123-48501.228.

8902100283 NRC Info Notice 89-018, "Excessive Voltage Drop in QC Sys." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 105pp. 48481.018-48481.123.

8902150140 NRC Info Notice 89-017, "Contamination & Degradation of Safety-Related Battery Cables." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48536.119-48536.223.

8902150513 NRC Info Notice 89-018, "Criminal Prosecution of Wrongdoing Committed by Suppliers of Nuclear Products or Svc." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48533.254-48533.358.

8902160257 NRC Info Notice 89-019, "Health Physics Network." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/23. Consolidated Edison Co. of New York, Inc. 105pp. 48538.053-48538.157.

#### S. Reportable occurrences, LERs & related correspondence

8902090253 Summarizes 890125 Operating Reactors Events Meeting 89-04. List of attendees, events discussed & significant events encl. LANNING, W.D. Events Assessment Branch. 89/01/27. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 16pp. 48429.206-48429.222.

8902080022 PNO-III-89-008 on 890202, security guard went on strike. All required security posted at both sites staffed by trained & qualified supervisory personnel & Region III security specialists on site to monitor security measures taken. CREED, J.R., GREGER, L.R. Region 3, OIC of the Director. 89/02/02. 1p. 48428.187-48428.187.

8902100324 PNO-III-89-009 on 890208, security guard strike began. All security activities being performed by Burns Intl Security Svcs, Inc. supervisors, supplemented by Burns supervisors from other nuclear facilities. CREED, J.R., GREGER, L.R. Region 3, OIC of the Director. 89/02/08. 1p. 48463.309-48463.309.

#### V. Operator Examinations

8902220358 Forwards Exam Rept 50-454/OL-89-01 administered on 890109-17. Senior reactor operators poor performance during exam should be explained within 30 days of its date. WRIGHT, G.C. Region 3, OIC of the Director. 89/02/14. REED, C. Commonwealth Edison Co. 2pp. 48551.196-48552.077.

#### DOCKET SYN-50-458 BRAIDWOOD STATION, UNIT 1

##### F. Security, medical, emergency & fire protection plans

8902080232 Rev 2 to Emergency Plan Implementing Procedures BwZP 200-1, BwZP 200-2A44 & BwZP 200-2A7, Rev 4 to BwZP 200-1A1 & Rev 1 to BwZP 200-2BwZP 200-2A1, BwZP 200-2A2, BwZP 200-2A3, BwZP 200-2A5 & BwZP 200-2A8. \* Commonwealth Edison Co. 89/01/27. 61pp. 48429.102-48428.182.

8902170380 Revised emergency plan implementing procedures, including Rev 2 to Procedure BwZP 300-8, Rev 2 to Procedure BwZP 300-9A1, Rev 2 to Procedure BwZP 300-9A2, Rev 2 to Procedure BwZP 300-9A3 & Rev 2 to Procedure BwZP 300-9A4. \* Commonwealth Edison Co. 89/01/31. 28pp. 48511.324-48511.349.

8902210508 Forwards Salguero's Insp Repts 50-458/89-03 & 50-457/89-03 on 890103-06 & 08. No violations noted. UOI requested to review physical fitness program as discussed in Section 2.b of encl rept & provide response within 30 days. GREGER, L.R. Region 3, OIC of the Director. 89/02/13. REED, C. Commonwealth Edison Co. 2pp. 48545.237-48545.240.

-8902210514 Partially withheld Physical Security Insp Repts 50-458/89-03 & 50-457/89-03 on 890103-06 & 08 (ref 10CFR73.21). No violations noted. Major areas inspected: mgmt support, protected & vital area barriers, power supply & testing. CHRISTOFFER, G., MAEDA, T.J., CREED, J.R. Region 3, OIC of the Director. 89/02/06. 2pp. 48545.238-48545.240.

##### H. General correspondence

8902270317 Comment supporting proposed rule 10CFR60 re proposed maint program. SHOOK, P.R. International Brotherhood of Electrical Workers. 89/01/18. ROBERTS, T.M. Commissioners. 3pp. 48545.297-48545.299.

##### P. Operating license stage documents & correspondence

8902170030 Application for amendments to Licenses NPF-37, NPF-88, NPF-72 & NPF-77, changing Tech Specs 3.0.4.4.0.3 & 4.0.4 to remove unnecessary restrictions on operational mode changes & prevent unnecessary plant shutdowns, per General UOI 87-09.

HUNSADER, S.C. Commonwealth Edison Co. 89/11/30. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 48515.252-48516.010.

-8902170036 Proposed Tech Specs 3.0.4.4.0.3 & 4.0.4, removing unnecessary restrictions on operational mode changes & preventing unnecessary plant shutdowns when surveillance intervals inadvertently exceeded. \* Commonwealth Edison Co. 89/11/30. 115pp. 48515.254-48516.010.

8902010037 Discusses proposed improvement in reporting practices for local leak rate testing. SILADY, J.A. Commonwealth Edison Co. 89/01/18. Document Control Branch (Document Control Desk). 2pp. 48334.341-48334.342.

8901310072 Application for amendments to Licenses NPF-72 & NPF-77, revising Tech Specs 5.8.1 & 5.8.3 to allow use of high density spent fuel storage racks at plant. HUNSADER, S.C. Commonwealth Edison Co. 89/01/24. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 1p. 48313.277-48313.278.

-8901310078 Proposed Tech Specs 5.8.1 & 5.8.3 re use of high density spent fuel storage racks at plant. \* Commonwealth Edison Co. 89/01/24. 1p. 48313.278-48313.278.

8902010329 Application for amendments to Licenses NPF-37, NPF-68, NPF-72 & NPF-77, changing Tech Specs 1.9.5.3.1 & 5.8.1 to remove fixed 4% fuel enrichment for core reloads. Proprietary NUS-3958, "Criticality Analysis..." encl. Fee paid. Rept withheld.

HUNSADER, S.C. Commonwealth Edison Co. 89/01/25. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 48320.290-48320.273.

-8902010332 Proposed Tech Specs 1.9.5.3.1 & 5.8.1, removing fixed 4% fuel enrichment for core reloads & allowing operation under fuel enrichment limits specified in NUS-3958, "Criticality Analysis...Fuel Storage Racks." \* Commonwealth Edison Co. 89/01/25. 12pp. 48320.262-48320.273.

8902010247 Advises that 891219 Rev 53 to QA Topical Rept CE-1-A consistent w/ 10CFR50.54, App B & acceptable. Section 3.2 & Table 3.2.1 of Dec 1988 update of Byron/Braidwood plants FSAR also reviewed & acceptable. WRIGHT, G.C. Region 3, OIC of the Director. 89/01/27. REED, C. Commonwealth Edison Co. 2pp. 48333.206-48333.208.

8902150393 Forwards Rev 54 to CE-1-A, "DA Program." RICHTER, M. Commonwealth Edison Co. 89/01/27. Document Control Branch (Document Control Desk). 1p. 48497.105-48497.114.

-8902150400 Rev 54 to QA program for plants. SHEWIS, W.J. Commonwealth Edison Co. 89/01/27. 7pp. 49497.108-48497.114.

8901300114 Generic UOI 89-01 to all power reactor licensees & applicants re implementation of programmatic controls for radiological effluent Tech Specs in administrative controls section of Tech Specs & relocation of... Svc list encl. VARGA, S.A. Associate Director for Projects (Post 870411). 89/01/31. Consolidated Edison Co. of New York, Inc. 47pp. 48390.262-48390.319.

8902080363 Forwards Revs 4 to Braidwood plant inservice testing (IST) programs for pumps & valves. First program plan w/differences between Byron & Braidwood plants pump & valve IST programs encl. HUNSADER, S.C. Commonwealth Edison Co. 89/01/31. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 108pp. 48455.185-48455.282.

8902090422 Responds to Generic Ltr 88-17, "Loss of DHR" Programmed enhancements for hardware installation will be implemented at end of third refueling outage for plants.  
CHIRZANOWSKI, R. Commonwealth Edison Co. 89/01/31. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 48427-172-48427-195.

8902090442 Confirms 890207 meeting in Region III also to discuss licensee initiatives & other items of mutual interest.  
GREENMAN, E.G. Region 3, OIC of the Director. 89/02/02. REED, C. Commonwealth Edison Co. 2pp. 48455-293-48455-294.

8902130207 Forwards corrections to Tech Specs re 890125 application for amendments to Licenses NPF-37, NPF-68, NPF-72 & NPF-77.  
HUNSAEDER, S.C. Commonwealth Edison Co. 89/02/03. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 3pp. 48472-280-48472-282.

8902140078 Responds to Generic Ltr 88-14 re design & operations verification of instrument air systems upgrading of instrument air & drywell pneumatic eye procedures for Dresden expected to be completed by Dec 1989.  
RICHTER, M.H. Commonwealth Edison Co. 89/02/08. Document Control Branch (Document Control Desk). 37pp. 48484-024-48484-080.

#### Q. Inspection reports, IE Bulletins & correspondence

8901270309 Forwards Safety Insp Repts 50-458/89-32 & 50-457/89-32 on 890127-1231. No violations noted.  
CLAYTON, B. Region 3, OIC of the Director. 89/01/20. REED, C. Commonwealth Edison Co. 2pp. 48289-300-48289-322.

8901270312 Insp Repts 50-458/89-32 & 50-457/89-32 on 890127-1231. No violations or deviations noted. Major areas inspected: LER review, licensee action on previously disturbed items, regional request & operational safety verification.  
HINDS, J.M. Region 3, OIC of the Director. 89/01/20. 21pp. 48289-302-48289-322.

8902080057 Responds to NRC 890117 ltr re violations noted in Insp Repts 50-458/89-28 & 50-457/89-28. Corrective actions plan re-reviewed underlying events, including scheduling, document control & procedures.  
BLISS, H.E. Commonwealth Edison Co. 89/01/20. DAVIS, A.B. Region 3, OIC of the Director. 6pp. 48432-144-48432-140.

8901180357 NRC Info Notice 89-007, "Failures of Small-Diameter Tubing in Control Air, Fuel Oil & Lube Oil Systems Which Render Emergency Diesel Generators Inoperable." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/25. Consolidated Edison Co. of New York, Inc. 10pp. 48280-208-48280-317.

8901310249 Responds to NRC 890123 notice of violation & proposed imposition of civil penalty in Insp Repts 50-458/89-05 & 50-457/89-06. Will achieve 60% escalation of civil penalty not warranted & provides justification. Penalty payment encl.  
DELGEOGE, L.O. Commonwealth Edison Co. 89/01/26. LIEBERMAN, J. OIC of Enforcement (Post 870413). 33pp. 48311-223-48311-235.

8902010082 Responds to 890177 enforcement conference on environ qualification (EQ) re Insp Repts 50-458/89-05 & 50-457/89-03. 50-458/89-05 & 50-457/89-06. Corrective action reviews done to verify that work performed per EQ under requirements.  
DELGEOGE, L.O. Commonwealth Edison Co. 89/01/01. LIEBERMAN, J. OIC of Enforcement (Post 870413). 27pp. 48311-250-48311-282.

8902010087 Provides addl info re ltr review of components supplied by Westinghouse to Johnson Controls, Inc. including investigation of available documentation to retrieve backup info to support full traceability of components per 890017 meeting.  
HUNSAEDER, S.C. Commonwealth Edison Co. 89/09/29. DAVIS, A.B. Region 3, OIC of the Director. 4pp. 48311-283-48311-287.

8902010092 Forwards addl info discussed during 890028 conference call, including INFO Rept 83-037, "Assessment of Motor-Operated Valves."  
HUNSAEDER, S.C. Commonwealth Edison Co. 89/08/01. DAVIS, A.B. Region 3, OIC of the Director. 3pp. 48311-288-48311-325.

8902010098 Forwards addl info in order to facilitate review of issues identified in Insp Repts 50-458/89-05 & 50-457/89-06, as result of 890017 enforcement conf on environ qualification issues.  
HUNSAEDER, S.C. Commonwealth Edison Co. 89/08/26. DAVIS, A.B. Region 3, OIC of the Director. 13pp. 48311-328-48311-338.

8902010100 Forwards addl info requested by NRC to facilitate review of Insp Repts 50-458/89-05 & 50-457/89-06, per 890017 enforcement conf re environ qualification issues.  
HUNSAEDER, S.C. Commonwealth Edison Co. 89/08/24. DAVIS, A.B. Region 3, OIC of the Director. 4pp. 48311-338-48312-021.

8902010166 Rev 0 to Calculation QCD-040005, "Calculation For Environ Dequalification of Whittman General J505 Series Pressure Switches."  
Sergeant & Lundy, Inc. 89/08/12. 4pp. 48311-343-48311-348.

8902010171 Rev 0 to Calculation QCD-040810, "Calculation for Justification For Disposition of Anomaly For J505 Pressure Switch During LOCA."  
Sergeant & Lundy, Inc. 89/08/24. 38pp. 48311-347-48312-021.

8902010178 Forwards addl info re three items identified in Insp Repts 50-458/89-05 & 50-457/89-06 for review prior to 890017 enforcement conf.  
HUNSAEDER, S.C. Commonwealth Edison Co. 89/08/11. GAUTAM, A. Region 3, OIC of the Director. 14pp. 48312-022-48312-035.

8901310289 Forwards Safety Insp Rept 50-450/89-33 & 50-457/89-33 on 890103-06. No violations noted.  
HARRISON, J.J. Region 3, OIC of the Director. 89/01/25. REED, C. Commonwealth Edison Co. 2pp. 48313-182-48313-180.

8901310283 Insp Repts 50-458/89-33 & 50-457/89-33 on 890103-06. No violations or deviations noted. Major areas inspected: inservice testing of pumps & valves.  
SMITH, J.F., DANIELSON, D.I. Region 3, OIC of the Director. 89/01/24. 8pp. 48313-184-48313-188.

8901180418 NRC Info Notice 88-008, "Pump Damage Caused by Low Flow Operation." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/26. Consolidated Edison Co. of New York, Inc. 10pp. 48281-001-48281-109.

8901180445 NRC Info Notice 88-009, "Credit for Control Rods W/o Scram Capability in Calculation of Shutdown Margin." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/26. Consolidated Edison Co. of New York, Inc. 9pp. 48283-123-48283-222.

8902020292 Discusses several key points to be considered when preparing SALP 8 input for assessment period Jan 1988 - Jan 1989.

HAGUE, R.L. Region 3, OIC of the Director. 89/01/26. GREENMAN, E.G. Region 3, OIC of the Director. 4pp. 48382-066-48382-089.

8901230427 NRC Info Notice 89-010, "Undetected Installation Errors in Main Steam Line Pipe Tunnel Differential Temp. Sensing Elements at BWRs." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/27. Consolidated Edison Co. of New York, Inc. 105pp. 48280-104-48280-208.

8902080518 Forwards Rev 9 to Calculation 5.2.8.1, "Containment Leak Chase Channels." in response to 890129 request re open items in Insp Repts 50-454/88-35, 50-458/88-22 & 50-468/88-23.

HUNSAEDER, S.C. Commonwealth Edison Co. 89/01/30. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 48412-307-48412-323.

8902090001 Rev 9 to Calculation 5.2.8.1, "Containment Leak Chase Channels." CAREIM, D.J. Sergeant & Lundy, Inc. 5.2.8.1 R00. 89/12/19. 14pp. 48412-309-48412-323.

8901270329 NRC Info Notice 89-011, "Failure of DC Motor-Operated Valves to Develop Rated Torque Because of Improper Cable Sizing." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/02. Consolidated Edison Co. of New York, Inc. 112pp. 48390-139-48390-251.

8902070339 NRC Info Notice 89-013, "Alternative Waste Mgt Procedures in Case of Denial of Access to Low Level Waste Disposal Sites." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/08. Consolidated Edison Co. of New York, Inc. 101pp. 48480-281-48480-017.

8902130350 Forwards Safety Insp Repts 50-458/89-02 & 50-457/89-02 on 890101-0202. No violations noted.  
CLAYTON, B. Region 3, OIC of the Director. 89/02/08. REED, C. Commonwealth Edison Co. 2pp. 48483-190-48483-203.

8902130355 Safety Insp Repts 50-458/89-02 & 50-457/89-02 on 890101-0202. No violations or deviations noted. Major areas inspected: LER review, regional request, operational safety verification & monthly maint & surveillance observations.  
HINDS, J.M. Region 3, OIC of the Director. 89/02/08. 12pp. 48483-192-48483-203.

8902080122 NRC Info Notice 89-012, "Dose Calibrator OC." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/08. Consolidated Edison Co. of New York, Inc. 104pp. 48482-001-48482-106.

8902100508 Forwards Seguenda Insp Repts 50-458/89-03 & 50-457/89-03 on 890103-08 & 89 No violations noted. Will request to review physical fitness program as discussed in Section 2.6 of encl rept & provide response within 30 days.  
GREGER, L.R. Region 3, OIC of the Director. 89/02/13. REED, C. Commonwealth Edison Co. 2pp. 48548-237-48548-240.

8902210514 Partially withheld Physical Security Insp Repts 50-458/89-03 & 50-457/89-03 on 890103-08 & 89 (rel 10CFR73.21). No violations noted. Major areas inspected: mgmt support, protected & vital area barriers, power supply & testing.  
CHRISTOFFER, G., MADEJA, T.J., CREED, J.R. Region 3, OIC of the Director. 89/02/08. 2pp. 48548-239-48548-240.

8902100199 NRC Info Notice 89-014, "Inadequate Dedication Process for Commercial Grade Components Which Could Lead to Common Mode Failure of Safety Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/18. Consolidated Edison Co. of New York, Inc. 104pp. 48483-076-48483-179.

8902100255 NRC Info Notice 89-015, "Second Reactor Coolant Pump Shaft Failure at Crystal River." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/18. Consolidated Edison Co. of New York, Inc. 105pp. 48501-123-48501-228.

8902100293 NRC Info Notice 89-018, "Excessive Voltage Drop in DC Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/18. Consolidated Edison Co. of New York, Inc. 105pp. 48481-018-48481-123.

8902150140 NRC Info Notice 89-017, "Contamination & Degradation of Safety-Related Battery Cells." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48538-119-48538-223.

8902150613 NRC Info Notice 89-018, "Criminal Prosecution of Wrongdoing Committed by Suppliers of Nuclear Products or Svcs." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48533-254-48533-358.

8902180257 NRC Info Notice 89-019, "Health Physics Network." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/23. Consolidated Edison Co. of New York, Inc. 105pp. 48538-053-48538-167.

#### S. Reportable occurrences, LERs & related correspondence

8902180324 PNO-11-89-009, on 890206, security guard strike began. All security activities being performed by Burns Int Security Svcs, Inc. supervisors, supplemented by Burns supervisors from other nuclear facilities.  
CREED, J.R. Region 3, OIC of the Director. 89/02/06. 1p. 48463-309-48463-300.

DOCKET STN-50-457 BRAIDWDD 6TATION, UNIT 2



## F. Security, medical, emergency &amp; fire protection plans

8902060232 Rev 2 to Emergency Plan Implementing Procedures BwZP 200-1, BwZP 200-2A44 & BwZP 200-2A7, Rev 4 to BwZP 200-1A1 & Rev 1 to BwZP 200-2, BwZP 200-2A1, BwZP 200-2A2, BwZP 200-2A3, BwZP 200-2A5 & BwZP 200-2A6.  
\* Commonwealth Edison Co. 89/01/27. 81pp. 48428:102-48428:182.

8902170380 Revised emergency plan implementing procedures, including Rev 2 to Procedure BwZP 300-8, Rev 2 to Procedure BwZP 300-9A1, Rev 2 to Procedure BwZP 300-9A2, Rev 2 to Procedure BwZP 300-9A3 & Rev 2 to Procedure BwZP 300-9A4.  
\* Commonwealth Edison Co. 89/01/31. 28pp. 48511:324-48511:348.

8902210508 Forwards Safeguards Insp Repts 50-458/89-03 & 50-457/88-03 on 890103-06 & 09. No violations noted. Utl requested to review physical fitness program as discussed in Section 2 to of encl rpt & provide response within 30 days.  
GREGGER, L.R. Region 3, OIC of the Director. 89/02/13. REED, C. Commonwealth Edison Co. 2pp. 48545:237-48545:240.

8902210514 Partially withheld Physical Security Insp Repts 50-458/89-03 & 50-457/89-03 on 890103-08 & 09 (rel 10CFR73.21). No violations noted. Major areas inspected mgt support, protected vital area barriers, power supply & testing.  
CHRISTOFFER, G. Region 3, OIC of the Director. 89/02/06. 2pp. 48545:239-48545:240.

## H. General correspondence

8902270317 Comment supporting proposed rule 10CFR50 re proposed maint program. SHOOK, P.R. International Brotherhood of Electrical Workers. 89/01/18. ROBERTS, T.M. Commissioners. 3pp. 48545:287-48545:289.

## I. Operating license stage documents &amp; correspondence

8902170030 Application for amendments to Licenses NPF-37, NPF-68, NPF-72 & NPF-77, changing Tech Specs 3.0.4.0.3 & 4.0.4 to remove unnecessary restrictions on operational mode changes & prevent unnecessary plant shutdowns, per Generic Ltr 87-09.  
HUNSADER, S.C. Commonwealth Edison Co. 88/11/30. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 48516:252-48516:010.

8902170038 Proposed Tech Specs 3.0.4.0.3 & 4.0.4, removing unnecessary restrictions on operational mode changes & preventing unnecessary plant shutdowns when surveillance intervals inadvertently exceeded.  
\* Commonwealth Edison Co. 88/11/30. 115pp. 48516:254-48516:010.

8902010037 Discusses proposed improvement in reporting practices for local task rate testing.  
SILADY, J.A. Commonwealth Edison Co. 89/01/18. Document Control Branch (Document Control Desk). 2pp. 48334:341-48334:342.

8901310072 Application for amendments to Licenses NPF-72 & NPF-77, revising Tech Specs 5.8.1 & 5.8.3 to allow use of high density spent fuel storage racks at plant.  
HUNSADER, S.C. Commonwealth Edison Co. 89/01/24. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 1p. 48313:277-48313:278.

8901310076 Proposed Tech Specs 5.8.1 & 5.8.3 re use of high density spent fuel storage racks at plant.  
\* Commonwealth Edison Co. 89/01/24. 1p. 48313:278-48313:278.

8902010329 Application for amendments to Licenses NPF-37, NPF-68, NPF-72 & NPF-77, changing Tech Specs 1.9.5.3.1 & 8.9.1 to remove fixed 4% fuel enrichment for core reloads. Proprietary NUS-3958, "Criticality Analysis..." encl. Fee paid. Rept withheld.  
HUNSADER, S.C. Commonwealth Edison Co. 89/01/26. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 48320:260-48320:273.

8902010332 Proposed Tech Specs 1.8.5.3.1 & 8.9.1, removing fixed 4% fuel enrichment for core reloads & allowing operation under fuel enrichment limits specified in NUS-3958, "Criticality Analysis... Fuel Storage Racks."  
\* Commonwealth Edison Co. 89/01/26. 12pp. 48320:282-48320:273.

8902010247 Advises that 881218 Rev 53 to OA Topical Rept CE-1-A consistent w/ 10CFR50.54, App B & acceptable. Section 3.2 & Table 3.2.1 of Dec 1988 update of Byron/Braidwood plants FBAR also reviewed & acceptable.  
WRIGHT, G.C. Region 3, OIC of the Director. 89/01/27. REED, C. Commonwealth Edison Co. 2pp. 48333:205-48333:206.

8902150383 Forwards Rev 54 to CE-1-A, "OA Program."  
RICHTER, M. Commonwealth Edison Co. 89/01/27. Document Control Branch (Document Control Desk). 1p. 48497:105-48497:114.

8902150400 Rev 54 to OA program for plants.  
SHEWSKI, W.J. Commonwealth Edison Co. 89/01/27. 7pp. 48497:106-48497:114.

8901300114 Generic Ltr 89-01 to all power reactor licensees & applicants re implementation of programmatic controls for radiological effluent Tech Specs in administrative controls section of Tech Specs & relocation of... Svc list encl.  
VARGA, S.A. Associate Director for Projects (Post 870411). 89/01/31. Consolidated Edison Co. of New York, Inc. 47pp. 48390:252-48390:319.

8902080383 Forwards Rave 4 to Braidwood plant inservice testing (IST) programs for pumps & valves. Final program plan w/ differences between Byron & Braidwood plants pump & valve IST programs encl.  
HUNSADER, S.C. Commonwealth Edison Co. 89/01/31. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 108pp. 48455:185-48455:282.

8902080422 Responds to Generic Ltr 88-17, "Loss of OHR." Programmed enhancements for hardware installation will be implemented at end of listed refueling outages for plants.  
CHRZANOWSKI, R. Commonwealth Edison Co. 89/01/31. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 23pp. 48427:172-48427:185.

8902080042 Confirms 890207 meeting in Region III etc to discuss licensee initiatives & other items of mutual interest.  
GREENMAN, E.G. Region 3, OIC of the Director. 89/02/02. REED, C. Commonwealth Edison Co. 2pp. 48455:283-48455:294.

8902130207 Forwards corrections to Tech Specs re 890125 application for amendments to Licenses NPF-37, NPF-68, NPF-72 & NPF-77.  
HUNSADER, S.C. Commonwealth Edison Co. 89/02/03. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 3pp. 48472:290-48472:292.

8902140078 Responds to Generic Ltr 88-14 re design & operations verification of instrument air sys. Upgrading of instrument air & drywell pneumatic sys procedures for Dresden expected to be completed by Dec 1989.  
RICHTER, M.H. Commonwealth Edison Co. 89/02/06. Document Control Branch (Document Control Desk). 37pp. 48484:024-48484:060.

## J. Inspection reports, IE Bulletins &amp; correspondence

8901270308 Forwards Safety Insp Repts 50-458/88-32 & 50-457/88-32 on 881127-1231. No violations noted.  
CLAYTON, B. Region 3, OIC of the Director. 89/01/20. REED, C. Commonwealth Edison Co. 2pp. 48289:300-48289:322.

8901270312 Insp Repts 50-458/88-32 & 50-457/88-32 on 881127-1231. No violations or deviations noted. Major areas inspected. LER review, licensee action on previously identified items, regional request & operational safety verification.  
HUNDS, J.M. Region 3, OIC of the Director. 89/01/20. 21pp. 48289:302-48289:322.

8902080087 Responds to NRC 881117 ltr re violations noted in Insp Repts 50-458/88-28 & 50-457/88-28. Corrective actions: plant re-reviewed underlying events, including scheduling document control & procedures.  
BLISS, I.E. Commonwealth Edison Co. 89/01/20. DAVIS, A.B. Region 3, OIC of the Director. 8pp. 48432:144-48432:148.

8901180357 NRC Info Notice 89-007, "Failures of Small-Diameter Tubing in Control Air, Fuel Oil & Lube Oil Sys Which Render Emergency Diesel Generators Inoperable" Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/25. Consolidated Edison Co. of New York, Inc. 100pp. 48280:209-48280:317.

8901310249 Responds to NRC 881123 notice of violation & proposed imposition of civil penalty re Insp Repts 50-458/88-05 & 50-457/88-05. Utl believes 50% escalation of civil penalty not warranted & provides justification. Penalty payment encl.  
DELOERGE, L.O. Commonwealth Edison Co. 89/01/25. LIEBERMAN, J. OIC of Enforcement (Post 870413). 33pp. 48311:223-48312:035.

8902010082 Responds to 880717 enforcement conference on environ qualification (EQ) re Insp Repts 50-458/88-03 & 50-457/88-03. Utl believes 50% escalation of civil penalty not warranted & provides justification. Penalty payment encl.  
DELOERGE, L.O. Commonwealth Edison Co. 88/11/01. LIEBERMAN, J. OIC of Enforcement (Post 870413). 27pp. 48311:268-48311:282.

8902010087 Provides addl info re util review of components supplied by Westinghouse to Johnson Controls, Inc., including investigation of available documentation to retrieve backup info to support mail traceability of components, per 880817 meeting.  
HUNSADER, S.C. Commonwealth Edison Co. 88/09/29. DAVIS, A.B. Region 3, OIC of the Director. 4pp. 48311:283-48311:297.

8902010092 Forwards addl info discussed during 880829 conference call, including INPO Rept 83-037, "Assessment of Motor-Operated Valves."  
HUNSADER, S.C. Commonwealth Edison Co. 88/09/01. DAVIS, A.B. Region 3, OIC of the Director. 30pp. 48311:298-48311:326.

8902010098 Forwards addl info in order to facilitate review of issues identified in Insp Repts 50-458/88-05 & 50-457/88-08, as result of 880817 enforcement conf on environ qualification issues.  
HUNSADER, S.C. Commonwealth Edison Co. 88/08/28. DAVIS, A.B. Region 3, OIC of the Director. 13pp. 48311:328-48311:336.

8902010100 Forwards addl info requested by NRC to facilitate review of Insp Repts 50-458/88-05 & 50-457/88-08, per 880817 enforcement conf re environ qualification issues.  
HUNSADER, S.C. Commonwealth Edison Co. 88/08/24. DAVIS, A.B. Region 3, OIC of the Director. 4pp. 48311:338-48312:021.

8902010186 Rev 0 to Calculation CQD-040885, "Calculation For Environ Qualification of Whittman General J505 Series Pressure Switches"  
\* Sargent & Lundy, Inc. 88/08/12. 4pp. 40311:343-48311:348.

8902010171 Rev 0 to Calculation CQD-040810, "Calculation for Justification For Disposition of Anomaly For J505 Pressure Switch During LOCA."  
\* Sargent & Lundy, Inc. 88/08/24. 38pp. 48311:347-48312:021.

8902010178 Forwards addl info re three items identified in Insp Repts 50-458/88-05 & 50-457/88-08 for review prior to 880817 enforcement conf.  
HUNSADER, S.C. Commonwealth Edison Co. 88/08/11. GAUTAM, A. Region 3, OIC of the Director. 14pp. 48312:022-48312:035.

8901310280 Forwards Safety Insp Rept 50-458/88-33 & 50-457/88-33 on 890103-08. No violations noted.  
HARRISON, J.J. Region 3, OIC of the Director. 89/01/25. REED, C. Commonwealth Edison Co. 2pp. 48313:182-48313:188.

8901310283 Insp Repts 50-458/88-33 & 50-457/88-33 on 880103-08. No violations or deviations noted. Major areas inspected, inservice testing of pumps & valves.  
SMITH, J.F., DANIELSON, D.H. Region 3, OIC of the Director. 89/01/24. 6pp. 48313:184-48313:189.

8901190418 NRC Info Notice 89-008, "Pump Damage Caused by Low Flow Operation." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/28. Consolidated Edison Co. of New York, Inc. 108pp. 48281:001-48281:109.

8901180445 NRC Info Notice 89-009, "Credit for Control Rods W/o Scram Capability in Calculation of Shutdown Margin." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/28. Consolidated Edison Co. of New York, Inc. 88pp. 48283:123-48283:222.

8902020292 Discusses several key points to be considered when preparing SALP 8 inputs for assessment period Jan 1908 - Jan 1909.  
HAGUER, R. Region 3, Ofc of the Director. 09/01/28. ORENNAN, E.G. Region 3, Ofc of the Director. 4pp. 48382.088-48382.089.

8901230427 NRC Info Notice 89-010, "Undetected Installation Errors in Main Steam Line Pipe Tunnel Differential Temp-Sensing Elements at BWRs." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 80/01/27. Consolidated Edison Co. of New York, Inc. 105pp. 48280.104-40280.208.

8902080516 Forwards Rev 9 to Calculation 5.2.8.1, "Containment Leak Chasse Channels." In response to 801129 request re upon items in Insp Repts 50-454/86-35, 50-458/86-22 & 50-458/86-23.

HUNSAUER, S.C. Commonwealth Edison Co. 09/01/30. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 40412.307-40412.323.

8902090001 Rev 9 to Calculation 5.2.8.1, "Containment Leak Chasse Channels."  
CARREIM, D.J. Sergeant & Lundy, Inc. 5.2.8.1 R09. 00/12/10. 14pp. 40412.309-40412.323.

8901270328 NRC Info Notice 89-011, "Failure of DC Motor-Operated Valve to Develop Rated Torque Because of Improper Cable Sizing." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 00/02/02. Consolidated Edison Co. of New York, Inc. 112pp. 40390.139-40390.251.

8902070339 NRC Info Notice 89-013, "Alternative Waste Mgt Procedures in Case of Denial of Access to Low Level Waste Disposal Site." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870229). 89/02/00. Consolidated Edison Co. of New York, Inc. 101pp. 48480.281-40481.017.

8902130350 Forwards Safety Insp Repts 50-458/89-02 & 50-457/89-02 on 890101-0202 No violations noted.  
CLAYTON, B. Region 3, Ofc of the Director. 89/02/08. REED, C. Commonwealth Edison Co. 2pp. 40463.100-40463.203.

8902130355 Safety Insp Repts 50-458/89-02 & 50-457/89-02 on 890101-0202 No violations or deviations noted. Major areas inspected: LER review, regional request, operational safety verification & monthly maint & surveillance observations.  
HINDS, J.M. Region 3, Ofc of the Director. 09/02/08. 12pp. 48403.192-40483.203.

8902060122 NRC Info Notice 89-012, "Dose Calibrator OC." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870229). 89/02/09. Consolidated Edison Co. of New York, Inc. 104pp. 48402.001-40402.100.

8902120508 Forwards Safeguards Insp Repts 50-458/89-03 & 50-457/89-03 on 890103-06 & 09. No violations noted. Util requested to review physical fitness program as discussed in Section 2.b of encl rept & provide response within 30 days.  
CREED, L.R. Region 3, Ofc of the Director. 09/02/13. REED, C. Commonwealth Edison Co. 2pp. 48545.237-40545.240.

8902120514 Partially withhold Physical Security Insp Repts 50-450/89-03 & 50-457/89-03 on 890103-06 & 09 (ref 10CFR73.21). No violations noted. Major areas inspected: mgt support, protection & viol area barriers, power supply & testing.  
CHRISTOFFER, G. MADEIRA, T.J. Region 3, Ofc of the Director. 09/02/08. 2pp. 48545.239-40545.240.

8902100189 NRC Info Notice 89-014, "Inadequate Dedication Process for Commercial Grade Components Which Could Lead to Common Mode Failure of Safety Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 80/02/18. Consolidated Edison Co. of New York, Inc. 104pp. 48403.070-40403.170.

8902100265 NRC Info Notice 89-015, "Second Reactor Coolant Pump Shaft Failure at Crystal River." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 00/02/18. Consolidated Edison Co. of New York, Inc. 105pp. 40501.123-40501.220.

8902100283 NRC Info Notice 89-018, "Excessive Voltage Drop in DC Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 80/02/18. Consolidated Edison Co. of New York, Inc. 105pp. 40481.018-40481.123.

8902180140 NRC Info Notice 89-017, "Contamination & Degradation of Safety-Related Battery Cells." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48530.119-40530.223.

8902180513 NRC Info Notice 89-018, "Criminal Prosecution of Wrongdoing Committed by Suppliers of Nuclear Products or Svcs." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 00/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 40533.254-40533.350.

8902180257 NRC Info Notice 89-010, "Health Physics Network." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/23. Consolidated Edison Co. of New York, Inc. 105pp. 48530.053-40530.167.

### 8. Reportable occurrences, LERs & related correspondence

8902100324 PNO-III-80-009 on 890208, security guard strike began. All security activities being performed by Burns Int'l Security Svcs, Inc. supervisors, supplemented by Burns supervisors from other nuclear facilities.  
CHIEO, J.R. Region 3, Ofc of the Director. 80/02/08. 1p. 48463.309-40463.309.

### DOCKET 50-458 RIVER BEND STATION, UNIT 1

### F. Security, medical, emergency & fire protection plans

8902070146 Rev 4 to Emergency Plan Implementing Procedure EIP-2-001, "Classification of Emergencies." W/890130 Ill.  
ODELL, W.A. CADWALLADER, J. BOOKER, J.E. Gulf States Utilities Co. 89/01/30. 48pp. 48387.051-48387.088.

8902140257 Rev 7 to Emergency Plan Implementing Procedure EIP-2-005, "General Emergency." W/890208 Ill.  
BOOKER, J.E. CADWALLADER, J. Gulf States Utilities Co. 89/02/08. 17pp. 48476.157-48476.173.

8902170432 Forwards Rev B to security training & qualification plan. Rev withheld (ref 10CFR73.21).  
DEEDENS, J.C. Gulf States Utilities Co. 89/02/10. Office of Nuclear Material Safety & Safeguards, Director. 2pp. 48515.081-48515.082.

### J. Insurance & indemnity information

8902180425 Forwards notification of nuclear liability insurance coverage.  
BOOKER, J.E. Gulf States Utilities Co. 89/02/08. Document Control Branch (Document Control Desk). 1p. 48508.020-48508.021.

8902170024 Forwards two certified copies of listed endorsements submitted on behalf of client W/a encl.  
SAMUELS, J.L. Meish & McLennan, Inc. 89/01/11. Office of Nuclear Reactor Regulation, Director (Post 870411). 1p. 48508.021-48508.021.

### P. Operating license stage documents & correspondence

8902100313 Discusses issues highlighted of BWR/6 alternate action force meeting on 891116 including need for capability of Div III sys to maintain plant in safe shutdown condition (hot shutdown) for min of 4 h.  
PALETOV, Devonna, Ltd. 00/01/08. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 48472.070-40472.071.

8901310149 Forwards supplemental response to NRC 881003 request for addl info re util 880805 request for amend to License NPF-47 to allow limited operation w/lead, water heaters out of svc.  
BOOKER, J.E. Gulf States Utilities Co. 00/01/17. Document Control Branch (Document Control Desk). 2pp. 48312.259-48312.260.

8901310191 Forwards response to NRC request for addl info re util 881216 application for amend to License NPF-47, adding one-term exceptions to provisions of Spec 3.0.4 for use during second refueling outage. Revising Tech Spec changes encl.  
BOOKER, J.E. Gulf States Utilities Co. 80/01/24. Document Control Branch (Document Control Desk). 8pp. 48312.040-48312.050.

8901310194 Proposed Tech Spec Pages 3/4 4.28, 3/4 7.5 & 3/4 9.18, adding one-time exceptions to provisions of Spec 3.0.4 for seven Tech Specs for use during second refueling outage.  
Gulf States Utilities Co. 89/01/24. 3pp. 48312.048-48312.050.

8902100294 Grants request for withholding, "Rev 1 to Suppl 1 to Supplemental Reload Licensing Reload Submit for River Bend Station, Reload 2, Cycle 3," from public disclosure.  
PAULSON, W.A. Project Directorate IV. 89/01/24. DEEDENS, J.C. Gulf States Utilities Co. 4pp. 48332.320-48332.332.

8902020014 Forwards notice of consideration of issuance of amend to License NPF-47 & proposed NSIC determination & opportunity for hearing on 801210 request to main control room air conditioning sys & shutdown cooling mode loops of RHTR sys.  
PAULSON, W.A. Project Directorate IV. 89/01/25. DEEDENS, J.C. Gulf States Utilities Co. 3pp. 48347.149-40347.165.

8902020015 Notice of consideration of issuance of amend to License NPF-47 & proposed NSIC determination & opportunity for hearing. Amend revises Tech Specs to provide one-time exceptions to provision of stated Tech Specs.  
CALVO, J.A. Project Directorate IV. 80/01/25. 14pp. 48347.152-40347.165.

8902020085 Informa of util determination that CRO maint facility will not be required during second refueling outage. CRD rebuild requirements will be evaluated to determine required support for future refueling outages.  
BOOKER, J.E. Gulf States Utilities Co. 89/01/28. Document Control Branch (Document Control Desk). 1p. 48339.206-48339.208.

8902090490 Suppl 10 to startup test rept for plant covering period through 890127.W/890131 Ill.  
BOOKER, J.E. Gulf States Utilities Co. 89/01/27. 6pp. 48429.166-48429.171.

8902070174 Forwards Amend 33 to License NPF-47 & safety evaluation. Amend provides bundle MAPLHGR & higher LHGR limits for new fuel being added for second reload & also revises Tech Spec Section 5 to design features.  
PAULSON, W.A. Project Directorate IV. 00/01/30. DEEDENS, J.C. Gulf States Utilities Co. 4pp. 48398.068-48398.082.

8902070181 Amend 33 to License NPF-47, providing bundle MAPLHGR & higher LHGR limits for new fuel being added for second reload & revises Tech Spec Section 6 to design features.  
CALVO, J.A. Project Directorate IV. 89/01/30. 15pp. 48398.082-48398.078.

8902070183 Safety evaluation supporting Amend 33 to License NPF-47.  
Office of Nuclear Reactor Regulation, Director (Post 870411). 89/01/30. 8pp. 48398.077-48398.082.

8901300114 General Ltr 80-01 to all power reactor licensees & applicants re implementation of preoperational controls for radiological effluent Tech Specs in administrative controls section of Tech Specs & relocation of... Svc list encl.  
VARQA, S.A. Associate Director for Projects (Post 870411). 09/01/31. Consolidated Edison Co. of New York, Inc. 47pp. 48390.262-48390.318.

8902100414 Forwards response to request for addl info re util 880928 application for amend to License NPF-47, revising definition of primary containment integrity-fuel handling to allow increased flexibility during App J Type C leak rate testing.  
DEEDENS, J.C. Gulf States Utilities Co. 89/02/06. Document Control Branch (Document Control Desk). 10pp. 48471.165-40471.181.

8902130004 Revised proposed Tech Specs, revising definition of primary containment integrity-fuel handling to allow increased flexibility during performance of 10CFR50, App J Type C leak rate testing.  
Gulf States Utilities Co. 89/02/06. 7pp. 48471.175-48471.181.

-8902150450 Envron assessment & finding of no significant impact re amend to License NPF-47, defining License Condition 2.C (4). Attachment 2, Item 1 requirement to install addl brace on CRD hydraulic control units used in qualification testing. HEITNER, K.L. Project Directorate IV. 89/02/06. 4pp. 48487.152-48497.155.

8902130371 Forwards correction to 890131 FR notice re application for one-time exceptions to Tech Spec 3.04. PAULSON, W.A. Project Directorate IV. 89/02/09. CEDDENS, J.C. Gulf States Utilities Co. 3pp. 48473.011-48473.014.

-8902130382 Notice of correction to notice of consideration of issuance of amend to License NPF-47 & proposed NSMC determination & opportunity for hearing Notice should have rel 891218 application & 890124 submittal. HEITNER, K.L. Project Directorate IV. 89/02/09. 1p. 48473.014-48473.014.

## Q. Inspection reports, IE Bulletins & correspondence

8901180357 NRC Info Notice 89-007, "Failures of Small-Diameter Tubing in Control Air, Fuel Oil & Lube Oil Sys Which Render Emergency Diesel Generators Inoperable." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/25. Consolidated Edison Co. of New York, Inc. 108pp. 48280.209-48280.317.

8901310244 Forwards Insp Rpt 50-458/89-02 on 890109-13 No violations or deviations noted. CALLAN, L.J. Region 4, Ofc of the Director. 89/01/25. CEDDENS, J.C. Gulf States Utilities Co. 2pp. 48311.216-48311.222.

-8901310250 Insp Rpt 50-458/89-02 on 890109-13 No violations or deviations noted. Major areas inspected implementation of ATWS requirements, LERs & licensee actions on previous insp findings. SINGH, A., STETKA, T.F. Region 4, Ofc of the Director. 89/01/25. 5pp. 48311.218-48311.222.

8901190418 NRC Info Notice 89-008, "Pump Damage Caused by Low Flow Operation." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/26. Consolidated Edison Co. of New York, Inc. 108pp. 48281.001-48281.109.

8901190445 NRC Info Notice 89-009, "Credit for Control Rods W/o Scram Capability in Calculation of Shutdown Margin." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/28. Consolidated Edison Co. of New York, Inc. 98pp. 48283.123-48283.222.

8901230427 NRC Info Notice 89-010, "Undetected Installation Errors in Main Steam Line Pipe Tunnel Differential Temp-Sensing Elements at BWRs." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/27. Consolidated Edison Co. of New York, Inc. 105pp. 48280.104-48280.208.

8901270329 NRC Info Notice 89-011, "Failure of DC Motor-Operated Valves to Develop Rated Torque Because of Improper Cable Sizing." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/02. Consolidated Edison Co. of New York, Inc. 112pp. 48390.139-48390.261.

8902150215 Forwards Insp Rpt 50-458/88-26 on 891201-31. Enforcement conference will be scheduled to discuss violations noted, reasons for occurrences & corrective actions. CALLAN, L.J. Region 4, Ofc of the Director. 89/02/07. CEDDENS, J.C. Gulf States Utilities Co. 2pp. 48468.214-48468.232.

-8902150216 Insp Rpt 50-458/88-26 during Dec 1988 Violations noted. Major areas inspected LER followup, seismic qualification of RCIC system, high radiation areas access control, surveillance test observation & maint observation. FORO, E.J., JONES, W.B., CONSTABLE, G.L. Region 4, Ofc of the Director. 89/02/01. 17pp. 48468.216-48468.232.

8902170339 NRC Info Notice 89-013, "Alternative Waste Mgt Procedures in Case of Denial of Access to Low Level Waste Disposal Sites." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/08. Consolidated Edison Co. of New York, Inc. 101pp. 48480.281-48481.017.

8902060122 NRC Info Notice 89-012, "Dose Calibrator QC." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/09. Consolidated Edison Co. of New York, Inc. 104pp. 48462.001-48462.108.

8902210624 Notification of significant licensee meeting w/utl on 890227 in Arlington, TX for enforcement conference. FORO, E.J. Region 4, Ofc of the Director. 89/02/15. Region 4, Ofc of the Director. 2pp. 48544.271-48544.272.

8902100199 NRC Info Notice 89-014, "Inadequate Dedication Process for Commercial Grade Components Which Could Lead to Common Mode Failure of Safety Sys." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 104pp. 48483.075-48483.179.

8902100265 NRC Info Notice 89-015, "Second Reactor Coolant Pump Shaft Failure at Crystal River." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 105pp. 48501.123-48501.228.

8902100283 NRC Info Notice 89-018, "Excessive Voltage Drop in DC Sys." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/18. Consolidated Edison Co. of New York, Inc. 105pp. 48481.018-48481.123.

8902150140 NRC Info Notice 88-017, "Contamination & Degradation of Safety-Related Battery Cells." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48536.119-48536.223.

8902180257 NRC Info Notice 89-019, "Health Physics Network." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48538.053-48538.157.

## B. Reportable occurrences, LERs & related correspondence

8902130426 Part 21 repl re potential defect in component of OSR/OSRV standby diesel generator. On 880803, Cleveland Electric advised of failure w/delivery valve holder n by Banda Corp. Incident not reportable based on investigation. GUNTHER, B.C. IMO Ogleve, Inc. 00/12/20. Office of Nuclear Reactor Regulation Director (Post 870411). 5pp. 48472.267-40472.271.

8901280034 Part 21 repl re potential defect in component part of fuel injection pump, OSR or OSRV standby diesel generator. Initially reported on 881220 by Cooper Industries Magnet. particle insp on installed assemblies recommended. GUNTHER, B.C. IMO Ogleve, Inc. 00/01/18. Office of Nuclear Reactor Regulation Director (Post 870411). 4pp. 48277.246-48277.249.

8902020272 LER 88-028-00 on 881223, licensee failed to initiate annulus mixing standby gas treatment as required. Caused by operator error. No adverse effect health or safety to public resulted from event. W/880120 tr. ENGLAND, L.A., BOOKER, J.E. Gulf States Utilities Co. 89/01/20. 4pp. 48360.18-48360.184.

8902020013 LER 88-029-00 on 881227, inadvertent auto start of B div of annulus mix. & standby gas treatment ays occurred. Caused by mechanically stuck check-source particulate radiation monitor. Check source replaced. W/880126 tr. ENGLAND, L.A., BOOKER, J.E. Gulf States Utilities Co. 89/01/28. 4pp. 48362.10-48362.103.

8902020016 Special rpt on 881227, lamp in main steam tunnel exceeded Tech Spec 4.7.8 Lmt of 135 F for more than 0 h. Caused by packing leak from main steam main valve 1821 MOV018. Packing will be replaced during next outage. BOOKER, J.E. Gulf States Utilities Co. 89/01/28. Document Control Branch (Document Control Desk). 2pp. 48380.138-48380.137.

8902150387 Informational rpt on 881031, 25 gallons of wrong lubricating oil added to HPCS diesel generator. Caused by maint personnel failing to follow proper procedure & lack of communications. Oil samples taken & oil & filter changed. BOOKER, J.E. Gulf States Utilities Co. 89/02/08. Document Control Branch (Document Control Desk). 4pp. 48487.128-48487.132.

8902150047 LER 88-001-00 on 880108, ESF activation occurred when reactor was sample containment isolation valve 1B33 MOV01B automatically isolated. Caused performing work in confined area Fuse replaced. W/880208 tr. ENGLAND, L.A., BOOKER, J.E. Gulf States Utilities Co. 89/02/07. 4pp. 48487.3-48487.331.

8902140273 Special rpt on 881013, audio signal from fuses parts monitoring channel found in alert state during performance of routine surveillance. Possibly caused small loose part in loadwater sparger. Maint work order generated. BOOKER, J.E. Gulf States Utilities Co. 89/02/08. Document Control Branch (Document Control Desk). 3pp. 48478.149-48478.151.

## DOCKET 50-480 WPPSS NUCLEAR PROJECT, UNIT 1

## G. Adjudicatory correspondence

8902090029 Submit twentyfirst quarterly status rpt re const activities at plant during fourth quarter of 1988, no significant safety-related const activities performed at plant. REYNOLDS, N.S. Washington Public Power Supply System. REYNOLDS, N.S., BISHOP, Cook, Purcell & Reynolds, #189 7958. 89/01/31. BLOCH, P.B., BRIGHT, G. HARBOUR, J. Atomic Safety and Licensing Board Panel. 1p. 48353.301-48353.301.

## I. Financial information

8901270288 Forwards WPPSS 1988 annual financial rpt. W/o encl. KRIEMER, G.C. Washington Public Power Supply System. 89/01/23. Office of Nuclear Reactor Regulation, Director (Post 870411). 1p. 48286.223-48286.223.

## DOCKET 50-461 CLINTON POWER STATION, UNIT 1

## F. Security, medical, emergency & fire protection plans

8901310326 Advisee that 880104 Rev 9 to physical security plan consistent 10CFR50.54(p) & acceptable. GREGER, L.R. Region 3, Ofc of the Director. 89/01/20. HOLTZSCHER, D.L. Illinois Power Co. 2pp. 48513.180-48513.181.

8902030138 Forwards "Exercise Rpt for 880428, Exercise of Offsite Radiological Emergency Response Plans Site-Specific to Clinton Nuclear Power Station." KRIEMER, R.W. Federal Emergency Management Agency. 89/01/31. CONGEL, J. Radiation Protection Branch. 2pp. 48383.111-48383.161.

-8902030133 "Exercise Rpt Clinton Nuclear Power Station Illinois Power Co Joint Exercise." Federal Emergency Management Agency. 88/09/21. 39pp. 48383.113-48383.163.

## P. Operating license stage documents &amp; correspondence

8902100313 Discusses issues highlighted at BWR/6 offsite action task force meeting on 8/11/15, including need for capability of Div III sys to maintain plant in safe shutdown condition (hol shutdown) for min of 4 h.  
PARETO, V. Dawnruo, Ltd. 89/01/06. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 48472.070-48472.071.

8902100507 Notices of RF Schaller resignation as licensed operator effective 8/8/08.  
HOLTZSCHER, D.L. Illinois Power Co. 89/01/17. Document Control Branch (Document Control Desk). 1p. 48280.380-48280.380.

8902060233 Forwards annunciator status at facility.  
HOLTZSCHER, D.L. Illinois Power Co. 89/01/20. DAVIS, A.B. Region 3, Ofc of the Director. 4pp. 48383.242-48383.245.

8902010340 Forwards onvion assessment & finding of no significant impact re Tech Spec changes re first refueling of reactor w/new fuel types & to support subsequent reactor operation in max extended operating domain & w/reduced feedwater temp.  
HICKMAN, J.D. Project Directorate III-2. 09/01/25. HOLTZSCHER, D. Consumers Power Co. 4pp. 48328.320-48328.333.

8902010350 Environ assessment & finding of no significant impact re refueling of reactor.  
MULLER, D.R. Project Directorate III-2. 89/01/25. 10pp. 48328.324-48328.333.

8902010355 Application for amend to license NPF-62, revising Tech Spec 4.4.1.3 data surveillance requirement Fee paid.  
PERRY, J.S. Illinois Power Co. 89/01/26. Document Control Branch (Document Control Desk). 5pp. 48328.330-48328.353.

8902010097 Proposed Tech Spec re surveillance requirement.  
\* Illinois Power Co. 89/01/26. 10pp. 48328.344-48328.353.

8902010385 Provides summary of closure status & final action taken for correcting Category C human engineering deficiencies, per DCDR List of all Category C human engineering deficiencies oncl.  
HOLTZSCHER, D.L. Illinois Power Co. 00/01/27. Document Control Branch (Document Control Desk). 16pp. 48320.211-48320.225.

8901300114 Generic Ltr 89-01 to all power reactor licensees & applicants re implementation of programmatic controls for radiological effluent Tech Specs in administrative controls section of Tech Specs & relocation of.... Svc list oncl.  
VARGAS, A. Associate Director for Projects (Post 870411). 00/01/31. Consolidated Edison Co. of New York, Inc. 47pp. 48390.252-48390.319.

8902030173 Forwards notice of issuance of Amend 18 to License NPF-62, per unit 880908 request & 881222 suppl.  
HICKMAN, J.D. Project Directorate III-2. 89/01/31. HOLTZSCHER, D.L. Illinois Power Co. 3pp. 48348.114-48348.120.

8902030174 Notice of issuance of Amend 18 to License NPF-62 Amend consists of proposed changes to Tech Specs re four issues, including facility authorization to perform first reactor refueling in which new types of reactor fuel will be used.  
HICKMAN, J.D. Project Directorate III-2. 89/01/31. 4pp. 48348.117-48348.120.

8902080009 Forwards Amend 18 to License NPF-62 & safety evaluation. Amend changes Tech Specs re first refueling of reactor w/new fuel types & support subsequent reactor (Cycle 2) in max extended operating domain & w/reduced feedwater temp.  
HICKMAN, J.D. Project Directorate III-2. 89/01/31. HOLTZSCHER, D.L. Illinois Power Co. 4pp. 48370.193-48370.264.

8902080811 Amend 18 to License NPF-62, changing Tech Specs to allow first refueling of reactor w/new fuel types & support subsequent reactor operation (Cycle 2) in max extended operating domain & w/reduced feedwater temp.  
MULLER, D.R. Project Directorate III-2. 00/01/31. 55pp. 40370.197-48370.252.

8902080013 Safety evaluation supporting Amend 18 to License NPF-62.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 00/01/31. 12pp. 48370.253-48370.264.

8902070092 Confirmatory Action Ltr CAL-RH-00-005 confirming 890131 action re refueling events & corrective actions to be taken before resumption of refueling operations at plant.  
DAVIS, A.B. Region 3, Ofc of the Director. 00/02/01. GERSTNER, W.C. Illinois Power Co. 3pp. 48411.277-48411.279.

8902100317 Forwards proprietary draft "Conformance of HPSC Div to NUMARC 87-00 App B AAC Criteria," for 890214 meeting.  
PARETO, V. Dawnruo, Ltd. 90/02/08. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 48472.083-48472.084.

8902130394 Confirms S. Perry & R. Cooper discussion re plans for meeting on 8/20/10 in Glen Ellyn, IL, to discuss license progress in responding to Region III 890201 confirmatory action ltr & problems w/in frequently performed maintenance activities.  
GREENMAN, E.G. Region 3, Ofc of the Director. 89/02/08. GERSTNER, W.C. Illinois Power Co. 2pp. 48476.041-48476.042.

8902220183 Authorizes resumption of refueling activities w/understanding that actions in CAL-RH-89-05 completed.  
DAVIS, A.B. Region 3, Ofc of the Director. 89/02/18. GERSTNER, W.C. Illinois Power Co. 2pp. 48550.021-48550.022.

## Q. Inspection reports, IE Bulletins &amp; correspondence

8902130218 Responds to violations noted in Insp Rpt 50-481/00-23. Corrective actions procedure 3508.01 & 9000.XX series procedures revised to incorporate results of this review.  
HOLTZSCHER, D.L. Illinois Power Co. 88/12/00. DAVIS, A.B. Region 3, Ofc of the Director. 5pp. 40473.103-48473.187.

8902020184 Advises that 880527 response to IE 85-003, "Motor-Operated Valve Common Mode Failures During Plant Transitions Due to Improper Switch Settings," Suppl. 1, action item of acceptable. Item re selection of add'l valve to be addressed in program.  
GREENMAN, E.G. Region 3, Ofc of the Director. 89/01/23. GERSTNER, W.C. Illinois Power Co. 2pp. 40344.035-48344.038.

890180357 NRC Info Notice 89-007, "Failures of Small Diameter Tubing in Control Air/Fuel Oil & Lubrication Oil Systems Which Render Emergency Diesel Generators Inoperable." Svc list oncl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/25. Consolidated Edison Co. of New York, Inc. 108pp. 48280.209-48280.317.

8901190416 NRC Info Notice 89-008, "Pump Damage Caused by Low Flow Operation." Svc list oncl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/28. Consolidated Edison Co. of New York, Inc. 108pp. 48280.001-48280.108.

8901190445 NRC Info Notice 89-009, "Credit for Control Rods W/ a Scram Capability in Calculation of Shutdown Margin." Svc list oncl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/28. Consolidated Edison Co. of New York, Inc. 89pp. 48283.123-48283.222.

8901230427 NRC Info Notice 89-010, "Undetected Installation Errors in Main Steam Line Pipe Tunnel Differential Temp Sensing Elements at BWRs." Svc list oncl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 00/01/27. Consolidated Edison Co. of New York, Inc. 105pp. 48280.104-48280.288.

8901270329 NRC Info Notice 89-011, "Failure of DC Motor-Operated Valves to Develop Rated Torque Because of Improper Cable Sizing." Svc list oncl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/02. Consolidated Edison Co. of New York, Inc. 112pp. 48390.139-48390.251.

8902070339 NRC Info Notice 89-013, "Alternative Waste Mgt Procedures in Case of Denial of Access to Low Level Waste Disposal Sites." Svc list oncl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/08. Consolidated Edison Co. of New York, Inc. 101pp. 48480.281-48480.017.

8902080122 NRC Info Notice 89-012, "Dose Calibrator QC." Svc list oncl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/09. Consolidated Edison Co. of New York, Inc. 104pp. 48480.001-48480.108.

8902100199 NRC Info Notice 89-014, "Inadequate Dedication Process for Commercial Grade Components Which Could Lead to Common Mode Failure of Safety Sys." Svc list oncl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/02/18. Consolidated Edison Co. of New York, Inc. 104pp. 40483.075-48483.179.

8902100265 NRC Info Notice 89-015, "Second Reactor Coolant Pump Shaft Failure at Crystal River." Svc list oncl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/10. Consolidated Edison Co. of New York, Inc. 105pp. 48501.123-48501.229.

8902100283 NRC Info Notice 89-018, "Excessive Voltage Drop in DC Sys." Svc list oncl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/18. Consolidated Edison Co. of New York, Inc. 105pp. 48481.018-48481.123.

8902160140 NRC Info Notice 89-017, "Contamination & Degradation of Safety-Related Battery Cells." Svc list oncl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48538.119-48538.223.

8902160513 NRC Info Notice 89-018, "Criminal Prosecution of Wrongdoing Committed by Suppliers of Nuclear Products or Svcs." Svc list oncl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/02/22. Consolidated Edison Co. of New York, Inc. 185pp. 48533.254-48533.358.

8902160257 NRC Info Notice 89-019, "Health Physics Network." Svc list oncl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/23. Consolidated Edison Co. of New York, Inc. 105pp. 48538.053-48538.167.

## R. Periodic operating reports &amp; related correspondence

8901270052 Forwards monthly operating rpt for Dec 1988 for Clinton Power Station Unit 1 & corrected monthly operating rpt for Nov 1987 to Nov 1988.  
HOLTZSCHER, D.L. Illinois Power Co. 89/01/17. Document Control Branch (Document Control Desk). 1p. 48285.130-48285.138.

8901270201 Monthly operating rpt for Dec 1988 for Clinton Power Station.  
HOLTZSCHER, D.L. Illinois Power Co. 88/12/31. 5pp. 40285.131-48285.135.

8901270203 Corrected monthly operating rpt for Nov 1987 to Nov 1988 for Clinton Power Station Unit 1.  
\* Illinois Power Co. 88/11/30. 1p. 48285.138-48285.138.

## S. Reportable occurrences, LERs &amp; related correspondence

8902080389 PNO III-89-008 on 890131, licensee dropped startup neutron source tube into reactor vessel. Containment & drywell initially evacuated as precautionary measure.  
KNOPF, R. COOPER, R. Region 3, Ofc of the Director. 89/01/31. 1p. 48383.279-48383.279.

8902070203 LER 89-001.00 on 890105, primary containment leakage rate through MSVs in excess of Tech Spec limits identified. Cause attributed to component wear. Valves reworked & related. Possible solutions investigated w/890131 ltr.  
MORGENSTERN, R. HOLTZSCHER, D.L. Illinois Power Co. 89/01/31. 5pp. 48411.272-48411.275.

8902070212 LER 89-002.00 on 890102, determined that Tech Spec surveillance requirement when core flow less than 39% could not be met. Caused by personnel & editorial error. Tech Spec change package submitted w/890201 ltr.  
HOLTZSCHER, D.L. Illinois Power Co. 89/02/01. 5pp. 48392.063-48392.067.

8902100324 PNO III-89-009 on 890208, security guard sinks a bag. All security activities being performed by Burns In-Plant Security, Inc. supervisors, supplemented by Burns supervisors from other nuclear facilities.  
CREED, J.R. Region 3, Ofc of the Director. 89/02/08. 1p. 48463.308-48463.309.

8902220563 LER 89-093-00 on 890109, wrong excess flow check valve opened while refueling sensing line for pressure transmitter, causing generation of low water level signals & isolation of containment isolation valves Procedure revised W/890208 Rr. MORGENTHAU, J. HOLTZSCHER, D.L. Illinois Power Co. 89/02/08. 5pp. 48544 116-49544 120

890240256 LER 89-005-00 on 890110, during performance of RCIC sys isolation logic sys functional test technician touched jumper to side of grounded cabinet causing arc to ground caused by lack of personnel briefing W/890209 Rr. CALLAN, J. HOLTZSCHER, D.L. Illinois Power Co. 89/02/09. 5pp. 48478 263-48478 267

8902230041 LER 89-006-00 on 890116, three penetration conduits in secondary containment gas boundary lacked minimal ventilation seals caused by misinterpreting design specs. Seals installed in unsealed conduits W/890215 Rr. GILLES, R. HOLTZSCHER, D.L. Illinois Power Co. 89/02/15. 7pp. 48554-353-48554 359.

#### V. Operator Examinations

8902070311 Requests that RW Morgenthau license status be changed to expired per 890229 & 890106 telcons. HOLTZSCHER, D.L. Illinois Power Co. 89/01/31. Document Control Branch (Document Control Desk). 1p. 48411-112-48411-112

#### DOCKET STN-50-470 CESSAR SYSTEM 80

#### A. Application/construction stage documents & correspondence

8902170089 Provides response to NRC 881121 ltr re scope of design & review & other technical issues associated w/ sys design. While 10CFR52 may considered as NRC preferred approach, citation may be premature as requirement. SCHERER, A.E. Combustion Engineering, Inc. 89/02/09. CRUTCHFIELD, O. Associate Director for Projects (Post 870411). 2pp. 48523-126-48523-127

#### DOCKET STN-50-482 WOLF CREEK GENERATING STATION

#### F. Security, medical, emergency & fire protection plans

8902030244 Forwards Insp Rept 50-482/88-41 on 881201-31 No violations or deviations noted. CALLAN, J. Region 4, OIC of the Director. 89/01/30. WITHERS, B.D. Wolf Creek Nuclear Operating Corp. 2pp. 48363 178-48363 180

8902030248 Insp Rept 50-482/88-41 on 881201-31 No violations or deviations noted. Major areas inspected plant status, followup on previously identified NRC item operational safety ventilation & emergency preparedness exercise. BARTLETT, B.L., SKOWME, C., CHAMBERLAIN, D. Region 4, OIC of the Director. 89/01/27. 11pp. 48363 180-48363 190

8902030123 Forwards "Exercise Evaluation of Implementation of State & Local Radiological Emergency Response Plan," conducted on 870902. KRAMER, W. Federal Emergency Management Agency 89/01/31. CONGEL, F.J. Division of Radiation Protection & Emergency Preparedness (Post 870411). 9pp. 48363 058-48363 110.

8902030132 "Exercise Evaluation of Implementation of State & Local Radiological Emergency Response Plans Conducted on 870902." Federal Emergency Management Agency 87/11/10. 46pp. 48363 067-48363 110.

8902210554 Responds to weaknesses noted in Insp Rept 50-482/89-40 on 890131-0202 Corrective actions weakness re dose equivalent 1-131 info not being provided to shift supervisor corrected. WITHERS, B.D. Wolf Creek Nuclear Operating Corp. 89/02/13. Document Control Branch (Document Control Desk). 1p. 48531-033-48531-033

#### P. Operating license stage documents & correspondence

8902010251 Requests listed add info re plant design & operating procedures in order to develop nsk-based insp guide for plant, including indexes for normal, abnormal & emergency operating procedures. PICKETT, D.V. Project Directorate IV. 89/01/25. WITHERS, B.D. Wolf Creek Nuclear Operating Corp. 4pp. 48359 091-48359 095.

8901300114 Generic Ltr 89-01 to all power reactor licensees & applicants re implementation of programmatic controls for radiological effluent Tech Specs in administrative controls section of Tech Specs & relocation of. Svc list encl. VARGA, S.A. Associate Director for Projects (Post 870411). 89/01/31. Consolidated Edison Co. of New York, Inc. 47pp. 48390 252-48390 319

8902070060 Requests plans & schedule to qualify, test or replace Bunker Ramo electrical penetration assemblies within 90 days per NRC findings re environ qualification of assemblies at plant. HOLLAND, G.M. Division of Reactor Projects - III, IV & Special Projects (Post 870411). 89/01/31. WITHERS, B.D. Wolf Creek Nuclear Operating Corp. 7pp. 48399 070-48399 078

8902080189 Forwards description of enhancements until has taken or plans to take on each programmed enhancement recommendation & each recommended expeditious action per Generic Ltr 88-17. "Loss of DHR." WITHERS, B.D. Wolf Creek Nuclear Operating Corp. 89/02/02. Document Control Branch (Document Control Desk). 7pp. 48428 275-48428 281.

8902100287 Forwards response to NRC 880127 request for add info re relief from certain requirements delineated in ASME Section XI. Response provides info re controls quality programs concerning procurement of safety-related materials. WITHERS, B.D. Wolf Creek Nuclear Operating Corp. 89/02/03. Document Control Branch (Document Control Desk). 4pp. 40463 337-48463 340.

8902100385 Responds to Generic Ltr 88-14, "Instrument Air Supply Sys Problems Affecting Safety-Related Equipment," verifying that stated design & operation verifications, including testing of instrument air quality, performed. WITHERS, B.D. Wolf Creek Nuclear Operating Corp. 89/02/03. Document Control Branch (Document Control Desk). 3pp. 40472 022-48472 024.

#### Q. Inspection reports, IE Bulletins & correspondence

8902020039 Responds to NRC 881223 ltr re violations noted in Insp Rept 50-482/88-37 Corrective actions check list initiated to verify compliance w/ Tech Spec requirements & procedure for refueling refueling cavity reviewed & revised. WITHERS, B.D. Wolf Creek Nuclear Operating Corp. 89/01/23. Document Control Branch (Document Control Desk). 6pp. 48347-141-48347-147.

8901180357 NRC Info Notice 89-007, "Failures of Small Diameter Tubing in Control Air, Fuel Oil & Lubrication Sys Which Render Emergency Diesel Generators Inoperable." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411). 89/01/25. Consolidated Edison Co. of New York, Inc. 108pp. 48280-209-48280-317.

8901190418 NRC Info Notice 89-000, "Pump Damage Caused by Low Flow Operation." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411). 89/01/26. Consolidated Edison Co. of New York, Inc. 108pp. 48281-001-48281-108.

8901190445 NRC Info Notice 89-009, "Cracks in Control Rods W/o Scram Capability." Calculation of Shutdown Margin." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411). 89/01/26. Consolidated Edison Co. of New York, Inc. 98pp. 48283-123-48283-222.

8901230427 NRC Info Notice 89-010, "Undetected Installation Errors in Main Steam Line Pipe Tunnel Differential Temperature Sensing Elements at BWRA." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411). 89/01/27. Consolidated Edison Co. of New York, Inc. 105pp. 48280-104-48280-208.

8902080054 EN 89-007 on 890201, notice of proposed imposition of civil penalty in amount of \$50,000 to be issued to licensee based on event in which erosion reduced pipe wall thickness of section of essential svc water sys below ASME requirements. LUEHMANN, J., LUEBERMAN, J. OIC of Enforcement (Post 870413). 89/01/27. 1p. 48430-260-48430-280.

8902030244 Forwards Insp Rept 50-482/88-41 on 881201-31 No violations or deviations noted. CALLAN, J. Region 4, OIC of the Director. 89/01/30. WITHERS, B.D. Wolf Creek Nuclear Operating Corp. 2pp. 48363 178-48363 180.

8902030248 Insp Rept 50-482/88-41 on 881201-31 No violations or deviations noted. Major areas inspected plant status, followup on previously identified NRC item operational safety ventilation & emergency preparedness exercise. BARTLETT, B.L., SKOWME, C., CHAMBERLAIN, D. Region 4, OIC of the Director. 89/01/27. 11pp. 48363 180-48363 190

8902060367 Forwards Insp Rept 50-482/89-01 on 890109-13 No violations or deviations noted. CALLAN, J. Region 4, OIC of the Director. 89/01/31. WITHERS, B.D. Wolf Creek Nuclear Operating Corp. 2pp. 48363 222-48363 228.

8902080372 Insp Rept 50-482/89-01 on 890109-13 No violations or deviations noted. Major areas inspected activities including design, design changes & mods. JOHNSON, C.E., STETKA, T.F. Region 4, OIC of the Director. 89/01/27. 5pp. 48363 224-48363 228

8902070347 Discusses Daily Verification Function Insp Rept 50-482/88-200 & forwards notice of violation & proposed imposition of civil penalty in amount of \$50,000. MARTIN, R.D. Region 4, OIC of the Director. 89/02/01. WITHERS, B.D. Wolf Creek Nuclear Operating Corp. 5pp. 48398 064-48398 070.

8902070350 Notice of violation & proposed imposition of civil penalty in amount of \$50,000 Noncompliance noted licensee failed to restore essential svc water loop 1 operable status within 72 h of loop becoming inoperable. MARTIN, R.D. Region 4, OIC of the Director. 89/02/01. 2pp. 48398 060-48398 070.

8901270329 NRC Info Notice 89-011, "Failure of DC Motor-Operated Valves to Develop Rated Torque Because of Improper Cable Sizing." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411). 89/02/01. Consolidated Edison Co. of New York, Inc. 112pp. 48390-139-48390 251.

8902070323 Responds to NRC 890103 ltr re violations noted in Insp Rept 50-482/88-39 Corrective actions LER 06-072-00 re failure to repl. failed failure on emergency diesel generator & mechanism for evaluating anomalies during maintenance. WITHERS, B.D. Wolf Creek Nuclear Operating Corp. 89/02/02. Document Control Branch (Document Control Desk). 5pp. 48399 081-48399 085

8902210494 Forwards Insp Rept 50-482/89-02 on 890109-13 No violations or deviations noted. CALLAN, J. Region 4, OIC of the Director. 89/02/02. WITHERS, B.D. Wolf Creek Nuclear Operating Corp. 2pp. 48545 027-48545 034.

8902210501 Insp Rept 50-482/89-02 on 890109-13 No violations noted. Major areas inspected licensee post-refueling startup testing & review of combined integrated test data. MURPHY, M.E., AZUARY, V., SEIDLE, W.C. Region 4, OIC of the Director. 89/02/02. 6pp. 48545 029-48545 034



8902100431 Ack receipt of 890123 ltr informing NRC of steps taken to correct violations noted in Insp Rpt 50-482/88-37.  
CALLAN, L.J. Region 4, Oic of the Director. 89/02/06. WITHERS, B.D. Wolf Creek Nuclear Operating Corp. 2pp. 48458-343-48456-350.

8902070339 NRC Info Notice 89-013, "Alternative Waste Mgt Procedures in Case of Denial of Access to Low Level Waste Disposal Sites." Svc ltr encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/08. Consolidated Edison Co. of New York, Inc. 101pp. 48480-281-48481-017.

8902150429 Ack receipt of 890118 ltr informing NRC of steps taken to correct violations noted in Insp Rpt 50-482/88-27.  
CALLAN, L.J. Region 4, Oic of the Director. 89/02/08. WITHERS, B.D. Wolf Creek Nuclear Operating Corp. 2pp. 48497-098-48497-104.

8902150588 Ack receipt of 890111 ltr informing NRC of steps taken to correct violations noted in Insp Rpt 50-482/88-30.  
CALLAN, L.J. Region 4, Oic of the Director. 89/02/08. WITHERS, B.D. Wolf Creek Nuclear Operating Corp. 2pp. 48504-154-48504-158.

8902060122 NRC Info Notice 89-012, "Dose Calibrator QC." Svc ltr encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/09. Consolidated Edison Co. of New York, Inc. 104pp. 48482-001-48482-106.

8902210554 Responds to worknotes noted in Insp Rpt 50-482/88-40 on 890131-0202. Corrective actions worknotes re dose equivalent 1.131 mSv not being provided to shift supervisor corrected.  
WITHERS, B.D. Wolf Creek Nuclear Operating Corp. 89/02/13. Document Control Branch (Document Control Desk). 1p. 48531-033-48531-033.

8902220451 Ack receipt of 890202 ltr informing NRC of steps taken to correct violations noted in Insp Rpt 50-482/88-39.  
CALLAN, L.J. Region 4, Oic of the Director. 89/02/13. WITHERS, B.D. Wolf Creek Nuclear Operating Corp. 2pp. 48544-144-48544-150.

8902100189 NRC Info Notice 89-014, "Inadequate Dedication Process for Commercial Grade Components Which Could Lead to Common Mode Failure of Safety Sys." Svc ltr encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 104pp. 48463-075-48463-179.

8902100285 NRC Info Notice 89-015, "Secondary Reactor Coolant Pump Shaft Failure at Crystal River." Svc ltr encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 105pp. 48501-123-48501-228.

8902100293 NRC Info Notice 89-016, "Excessive Voltage Drop in DC Sys." Svc ltr encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 105pp. 48481-618-48481-123.

8902220030 Forwards Insp Rpt 50-402/89-04 on 890101-31. No violations or deviations noted.  
CALLAN, L.J. Region 4, Oic of the Director. 89/02/17. WITHERS, B.D. Wolf Creek Nuclear Operating Corp. 2pp. 48546-337-48546-350.

8902220084 Insp Rpt 50-402/89-04 on 890101-31. No violations or deviations noted. Major areas inspected: plant status, followup on previously identified NRC items, operational safety verification & monthly surveillance observation.  
BARTLETT, B.L., SKOW, M.E., HOLLER, F.J. Region 4, Oic of the Director. 89/02/16. 12pp. 48548-338-48548-350.

8902150140 NRC Info Notice 89-017, "Contamination & Degradation of Safety-Related Battery Cells." Svc ltr encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48536-110-48536-223.

8902150513 NRC Info Notice 89-018, "Criminal Prosecution of Wrongdoing Committed by Suppliers of Nuclear Products or Svcs." Svc ltr encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48533-254-48533-358.

8902180257 NRC Info Notice 89-019, "Health Physics Network." Svc ltr encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/23. Consolidated Edison Co. of New York, Inc. 105pp. 48538-053-48538-157.

#### V. Operator Examinations

8902060038 Forwards change in status of operator license & certification. EJ Taylor no longer employed at plant.  
BAILEY, J.A. Wolf Creek Nuclear Operating Corp. 89/01/27. Document Control Branch (Document Control Desk). 2pp. 48370-101-48370-182.

#### DOCKET STN-50-483 CALLAWAY PLANT, UNIT 1

#### F. Security, medical, emergency & fire protection plans

8902120294 Forwards Safety Insp Rpt 50-483/89-20 on 891016-1231 & notice of violation. No response to second violation identified in Paragraph 3.a required due to listed reasons.  
KNOPF, C. Region 3, Oic of the Director. 89/01/20. SCHNELL, D.F. Union Electric Co. 2pp. 48280-168-48280-208.

8902120297 Safety Insp Rpt 50-483/89-20 on 891016-1231. Violations noted: Major areas inspected: LEHA, plant operations, emergency preparedness, radiological controls, maintenance/surveillance, security, engineering & technical support.  
DEFAVETTE, R.W. Region 3, Oic of the Director. 89/01/19. 17pp. 48280-192-48280-208.

8902010098 Temporary Change Notice 89-0029 to Attachment 4 to Rev 14 to Emergency Implementing Procedure EIP-ZZ-00201, "Notifications."  
Union Electric Co. 89/01/20. 3pp. 48289-336-48289-338.

8902090383 Revised emergency plan implementing procedures, consisting of Rev 9 to EIP-ZZ-00101, Rev 7 to EIP-ZZ-00102 & Rev 3 to EIP-ZZ-00225 re classification implementing actions & priority, respectively.  
DAMPF, J.F. Union Electric Co. 89/01/30. 57pp. 48432-149-48432-205.

8902180241 Revised radiological emergency response plan  
Union Electric Co. 89/01/31. 375pp. 48500-082-48501-122.

8902180375 Temporary Change Notice 89-0082 to Rev 9 to EIP-ZZ-00224, "Injury or Illness Procedures for Callaway Plant."  
Union Electric Co. 89/02/02. 5pp. 48505-257-48505-281.

8902140808 Temporary Change Notice 89-0083 to Rev 7 to EIP-ZZ-00102, "Emergency Implementing Actions."  
Union Electric Co. 89/02/03. 3pp. 48478-289-48478-270.

#### P. Operating license single documents & correspondence

8902130339 Dennis 881111 request for withholding Westinghouse Rpt WCAP-11883, "Implementation of Steam Generator Low Level Reactor Trip Time Delay & Environmental Allowance Modifier in Callaway Plant," per (ref 10CFR2.790).  
ALEXION, T.W. Project Directorate III-3. 89/01/18. WIESEMAN, R.A. Westinghouse Electric Corp. 6pp. 48313-051-48313-058.

89021308114 Generic Ltr 89-01 to all power reactor licensees & applicants re implementation of programmatic controls for radiological effluent Tech Specs in administrative controls section of Tech Specs & relocation of. Svc ltr encl.  
VARGAS, S.A. Associate Director for Projects (Post 870411). 89/01/31. Consolidated Edison Co. of New York, Inc. 47pp. 48390-252-48390-319.

8902080469 Requests add info to environ qualification of Bunker Ramo electrical generation assemblies installed at plant. Summary review of documentation provided in support of environ qualification for penetrations also discussed.  
HOLAHAN, G.M. Division of Reactor Protection, III-V & Special Projects (Post 870411). 89/01/31. SCHNELL, D.F. Union Electric Co. 7pp. 48431-304-48431-310.

8902140088 Forwards notice of consideration of issuance of amend to license NPF-30 & opportunity for hearing on 890108 application to change Tech Specs to reduce required RHR sys flow during Mode 6 operation.  
ALEXION, T.W. Project Directorate III-3. 89/01/31. SCHNELL, D.F. Union Electric Co. 2pp. 48470-208-48470-212.

8902140105 Notice of consideration of issuance of amend to license NPF-30 & opportunity for hearing on 890108 application to change Tech Specs to reduce required RHR sys flow during Mode 6 operation.  
COLBURN, T.G. Project Directorate III-3. 89/01/31. 5pp. 48478-208-48478-212.

8902080803 Forwards safety evaluation re 881024 request to wide-range gas monitor concentration display. Proposal to manually correct monitor display to account for noble gas spectrum changes w/time acceptable.  
ALEXION, T.W. Project Directorate III-3. 89/02/01. SCHNELL, D.F. Union Electric Co. 2pp. 48370-128-48370-128.

8902080805 Safety evaluation accepting util 881024 proposal to deviate from certain provisions of NUREG-0737, Section II.F.1, Table II.F.1.1 re monitoring of radioactive gaseous effluents under accident conditions.  
Office of Nuclear Reactor Regulation, Director (Post 870411). 89/02/01. 1p. 48370-128-48370-128.

8902080802 Forwards responses to program enhancement items noted in Generic Ltr 89-17, "Loss of DHR." Util will provide two independent RCS indications in control room & at least two independent thermocouples will be connected.  
SCHNELL, D.F. Union Electric Co. 89/02/01. Document Control Branch (Document Control Desk). 8pp. 48451-295-48451-302.

8902080344 Forwards request for add info re license 880326 application re control room emergency ventilation sys.  
ALEXION, T.W. Project Directorate III-3. 89/02/02. SCHNELL, D.F. Union Electric Co. 4pp. 48428-331-48428-334.

8902210039 Responds to Generic Ltr 88-14, "Inherent Air Supply Sys problems Affecting Safety-Related Equipment."  
SCHNELL, D.F. Union Electric Co. 89/02/03. Document Control Branch (Document Control Desk). 11pp. 48527-344-48527-354.

8902130031 Forwards revised Tech Spec Inserts to 890830 application for amend, allowing addition of environ allowance modifier & trip time delay to steam generator to low level trip curtail.  
SCHNELL, D.F. Union Electric Co. 89/02/07. Document Control Branch (Document Control Desk). 8pp. 48476-071-48476-078.

8902130399 Notification of 890214 meeting w/Util in Rockville, MD to discuss license presentation of revised Cycle 4.  
ALEXION, T.W. Project Directorate III-3. 89/02/09. HANNON, J.N. Project Directorate III-3. 3pp. 48473-002-48473-004.

8902210621 Forwards add info re 890108 amend request to reduce required RHR sys flowrate during Mode 6 operation, to delete out-of-closure interlock function & to allow safety injection pumps to be energized w/reactor vessel head on.  
SCHNELL, D.F. Union Electric Co. 89/02/10. Document Control Branch (Document Control Desk). 7pp. 48544-212-48544-218.

8902220104 Discusses steam generator level reactor trip mod to add environ allowance modifier & trip time delay. Stated logic will be tested by varying inputs to four steam generator water level signals.  
SCHNELL, D.F. Union Electric Co. 89/02/10. Document Control Branch (Document Control Desk). 3pp. 48528-337-48528-339.

#### Q. Inspection reports, IE Bulletins & correspondence

8902210278 Forwards final rept which includes summary of valve operability prior to any adjustments & summary of data per IE Bulletin 85-033, "Safety-Related Motor-Operated Valve Program". SCHNELL, D.F. Union Electric Co. 88/04/12. DAVIS, A.B. Region 3, Ofc of the Director. 2pp. 48520.136.48520.157.

8902010020 Advises that all 880708 & 1220 responses to NRC Bulletin 88-004, "Potential Safety-Related Pump Loss" acceptable. Unit should document & maintain for at least 2 yrs evaluation of all actions in response to bulletin. ALEXON, T.W. Project Directorate III-J. 89/01/18. SCHNELL, D.F. Union Electric Co. 3pp. 48331.351.48331.353.

8901270294 Forwards Safety Insp Rpt. 50-483/88-20 on 881016-1231 & notice of violation. No response to second violation identified in Paragraph 3a required due to listed reasons. KNOPF, R.C. Region 3, Ofc of the Director. 89/01/20. SCHNELL, D.F. Union Electric Co. 2pp. 48290.188.48290.208.

8901270296 Notice of violation from insp on 881016-1231 Violations noted: comparison of calorimeter to excite power range reduction not performed in proper time interval & Surveillance Procedure OSP-02004 not performed on 880904. KNOPF, R.C. Region 3, Ofc of the Director. 89/01/20. 2pp. 48290.100.48290.191.

8901270297 Safety Insp Rpt. 50-483/88-20 on 881016-1231. Violations noted: Major areas inspected: LERs, plant operations, emergency preparedness, radiological controls, main surveillance, security, engineering & technical support. DEFAVETTE, R.W. Region 3, Ofc of the Director. 89/01/19. 17pp. 48290.192.48290.208.

8901180357 NRC Info Notice 89-007, "Failures of Small Diameter Tubing in Control Air, Fuel Oil & Lube Oil Sys Which Render Emergency Diesel Generators Inoperable." Svc list encl. ROSS, G.E. Division of Operational Events Assessment (Post 870411). 89/01/25. Consolidated Edison Co. of New York, Inc. 106pp. 48280.208.48280.317.

8901190418 NRC Info Notice 89-008, "Pump Damage Caused by Low Flow Operation." Svc list encl. ROSS, G.E. Division of Operational Events Assessment (Post 870411). 89/01/26. Consolidated Edison Co. of New York, Inc. 108pp. 48281.001.48281.108.

8901190445 NRC Info Notice 89-009, "Credit for Control Rods W/o Scram Capability in Calculation of Shutdown Margin." Svc list encl. ROSS, G.E. Division of Operational Events Assessment (Post 870411). 89/01/26. Consolidated Edison Co. of New York, Inc. 89pp. 48283.123.48283.222.

8901230427 NRC Info Notice 89-010, "Undetected Installation Errors in Main Steam Line Pipe Tunnel Differential Temp-Sensing Elements at BWRs." Svc list encl. ROSS, G.E. Division of Operational Events Assessment (Post 870411). 89/01/27. Consolidated Edison Co. of New York, Inc. 105pp. 48280.104.48280.208.

8902060910 Requested add info re development of risk-based insp guide for plant per NRC program. Info needed contained in listed documents, including indexes for normal, abnormal & emergency operating procedures. ALEXON, T.W. Project Directorate III-J. 89/02/01. SCHNELL, D.F. Union Electric Co. 6pp. 48370.121.48370.125.

8901270329 NRC Info Notice 89-011, "Failure of DC Motor-Operated Valves to Develop Rated Torque Because of Improper Cable Sizing." Svc list encl. ROSS, G.E. Division of Operational Events Assessment (Post 870411). 89/02/02. Consolidated Edison Co. of New York, Inc. 112pp. 48390.139.48390.251.

8902070339 NRC Info Notice 89-013, "Alternative Waste Mgt Procedures in Case of Denial of Access to Low Level Waste Disposal Sites." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/09. Consolidated Edison Co. of New York, Inc. 101pp. 48480.281.48481.017.

8902080122 NRC Info Notice 89-012, "Dose Calculator QC." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/09. Consolidated Edison Co. of New York, Inc. 104pp. 48482.001.48482.106.

8902100199 NRC Info Notice 89-014, "Inadequate Dedication Process for Commercial Grade Components Which Could Lead to Common Mode Failure of Safety Sys." Svc list encl. ROSS, G.E. Division of Operational Events Assessment (Post 870411). 89/02/18. Consolidated Edison Co. of New York, Inc. 104pp. 48483.075.48483.179.

8902100265 NRC Info Notice 89-015, "Second Reactor Coolant Pump Shaft Failure at Crystal River." Svc list encl. ROSS, G.E. Division of Operational Events Assessment (Post 870411). 89/02/18. Consolidated Edison Co. of New York, Inc. 105pp. 48501.123.48501.228.

8902100283 NRC Info Notice 89-016, "Excessive Voltage Drop in DC Sys." Svc list encl. ROSS, G.E. Division of Operational Events Assessment (Post 870411). 89/02/18. Consolidated Edison Co. of New York, Inc. 105pp. 48481.078.48481.123.

8902150140 NRC Info Notice 89-017, "Contamination & Degradation of Safety-Related Battery Cells." Svc list encl. ROSS, G.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48538.119.48538.223.

8902150513 NRC Info Notice 89-018, "Criminal Prosecution of Wrongdoing Committed by Suppliers of Nuclear Products or Svcs." Svc list encl. ROSS, G.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48533.254.48533.358.

8902180257 NRC Info Notice 89-019, "Health Physics Network." Svc list encl. ROSS, G.E. Division of Operational Events Assessment (Post 870411). 89/02/23. Consolidated Edison Co. of New York, Inc. 105pp. 48538.053.48538.157.

#### R. Periodic operating reports & related correspondence

8902220075 Monthly operating rept for Jan 1989 for Callaway Unit 1. W/890206 ltr. MCCANN, R.J., BLOSSER, J.D. Union Electric Co. 89/01/31. 7pp. 48526.233.48526.239.

#### S. Reportable occurrences, LERs & related correspondence

8902210237 LER 88-011-01 on 880922, ESF actuation occurred when spurious lifting driven auxiliary feedwater actuation occurred as result of card failure caused by faulty integrated circuit chip. Relay driver card replaced W/890210 ltr. HOGG, J.F., BLOSSER, J.D. Union Electric Co. 89/02/10. 5pp. 48527.021.48527.025.

#### DOCKET STN-50-498 SOUTH TEXAS PROJECT, UNIT 1

#### E. NRC Safety Evaluation Report (SER), audits & correspondence

8902220133 Forwards description of actions being taken to resolve remaining SPDS license conditions in Section 18.2 of SSER 4. SPDS modified to add radioactivity status indication on top level critical safety function display. MCBURNETT, M.A. Houston Lighting & Power Co. 89/02/02. Document Control Branch (Document Control Desk). 18pp. 48546.015.48546.036.

#### F. Security, medical, emergency & fire protection plans

8902060259 Rev 9 to Emergency Plan Implementing Procedure DEFP01-2A.0001, "Station Protection Nonsafety-Related (O) Emergency Classification." W/890123 ltr. MCBURNETT, M.A. Houston Lighting & Power Co. 89/01/23. 30pp. 48371.287.48371.318.

8902010022 Forwards Insp Rpts 50-488/88-87 & 50-499/88-87 on 881219-22. No violations or deviations noted. Understands that open items noted in Insp rpts will be resolved prior to Unit 2 reaching critically. CALLAN, L.J. Region 4, Ofc of the Director. 89/01/25. GOLDBERG, J.H. Houston Lighting & Power Co. 3pp. 48332.032.48332.039.

8902010024 Insp Rpts 50-488/88-87 & 50-499/88-87 on 881219-22. No violations or deviations noted. Major areas inspected: operational status of emergency preparedness program & status of Unit 2. Three open items identified. TERC, J.M., EVERETT, R.J. Region 4, Ofc of the Director. 89/01/24. 5pp. 48332.035.48332.038.

8902210274 Forwards objectives for 890426 graded emergency preparedness exercise for comment & review. MCBURNETT, M.A. Houston Lighting & Power Co. 89/02/08. Document Control Branch (Document Control Desk). 14pp. 48544.169.48544.182.

#### P. Operating license stage documents & correspondence

8902060362 Forwards quarterly test rept for plant prompt notification sys for Fourth Quarter 1988. MCBURNETT, M.A. Houston Lighting & Power Co. 89/01/27. Texas, State of. 4pp. 48371.271.48371.274.

8901270048 Provides add info re leakage of aluminum-bronze essential cooling water. Leak caused by crack in flange. Crack probably result of welding deficiency introduced during const. MCBURNETT, M.A. Houston Lighting & Power Co. 89/01/17. Document Control Branch (Document Control Desk). 4pp. 48280.100.48280.103.

8901310169 Responds to Generic Ltr 88-17, "Loss of DHR." Unit plans to submit add info by 891201 to provide status of each action taken to resolve concerns identified in generic ltr. VAUGHN, G.E. Houston Lighting & Power Co. 89/01/17. Document Control Branch (Document Control Desk). 15pp. 48312.277.48312.291.

8902030219 Forwards notice of consideration of issuance of amend to License NPF-78 & proposed NSHC determination & opportunity for hearing re 890117 application for amend. Amend modifies Tech Specs to be applicable to both Units 1 & 2. DICK, G.F. Project Directorate IV. 89/01/18. GOLDBERG, J.H. Houston Lighting & Power Co. 4pp. 48388.055.48388.084.

8902030218 Notice of consideration of issuance of amend to License NPF-78 & proposed NSHC determination & opportunity for hearing. Amend modifies Unit 1 Tech Specs to incorporate Unit 1/Unit 2 combined Tech Specs to be issued to Unit 2. CALVO, J.A. Project Directorate IV. 89/01/19. 8pp. 48388.059.48388.064.

8902020145 Forwards updated schedule of responses to NRC generic ltr & bulletins. MCBURNETT, M.A. Houston Lighting & Power Co. 89/01/23. Document Control Branch (Document Control Desk). 4pp. 48344.285.48344.288.

8902060367 Application for amends to Licenses NPF-76 & NPF-78, reflecting mod of fuel handling bldg exhaust air subsystem electric heaters to operate at 38 kW instead of current 50 kW. Fee paid. VAUGHN, G.E. Houston Lighting & Power Co. 89/01/25. Document Control Branch (Document Control Desk). 8pp. 48427.232.48427.282.

8902060374 Proposed Tech Specs, changing Tech Specs 4.7.8.d.4 & 4.9.12.d.4 to reflect that fuel handling bldg exhaust air subsystem electric heaters to operate at 38 kW. \* Houston Lighting & Power Co. 89/01/25. 22pp. 48427.241.48427.262.

8901310104 Forwards proprietary & nonproprietary WCAP-12108 & WCAP-12109, respectively, "Evaluation of Thermal Stratification for South Texas Units 1 & 2 RHR Lines." MCBURNETT, M.A. Houston Lighting & Power Co. 89/01/27. Document Control Branch (Document Control Desk). 3pp. 48298.078.48298.134.

8901310107 Applies to withheld proprietary rept, WCAP-12108, "Evaluation of Thermal Stratification for South Texas Units 1 & 2 RHR Lines," from public disclosure (ref 10CFR2.790). WISEMANN, R.A. Westinghouse Electric Corp. 89/01/13. MURLEY, T. Office of Nuclear Reactor Regulation, Director (Post 870411). 11pp. 48296.079.48296.088.

8801310108 Nonproprietary "Evaluation of Thermal Stratification for South Texas Units 1 & 2 RHR Lines."  
BAMFORD, W.H., STRAUCH, P., MUTYALA, B. Westinghouse Electric Corp. WCAP-12109. 89/01/13. 46pp. 48296-009-48296-134

8902060018 Forwards Rev 1 to Suppl 2 to "Verification & Validation Process, Final Rpt for South Texas Project Overall Display Processing Sys."  
MCBURNETT, M.A. Houston Lighting & Power Co. 89/01/30. Document Control Branch (Document Control Desk). 3pp. 48383-257-48383-288.

8902060020 Rev 1 to Suppl 2 to "Verification & Validation Process, Final Rpt for South Texas Project Overall Display Processing Sys."  
Houston Lighting & Power Co. 88/12/31. 9pp. 48383-260-48383-280

8901300114 Generic Lit. 88-01 to all power reactor licensees & applicants re implementation of programmatic controls for radiological effluent Tech Specs in administrative controls section of Tech Specs & relocation of... Svc list encl.  
VARGA, S.A. Associated Director for Projects (Post 870411). 09/01/31. Consolidated Edison Co. of New York, Inc. 47pp. 40380-252-48390-319.

8902060323 TECHNICAL SPECIFICATIONS FOR SOUTH TEXAS PROJECT, UNITS 1 AND 2, Docket Nos. 50-498 And 50-499 (Houston Lighting And Power Company)  
Division of Reactor Projects - III, IV & Special Projects (Post 870411). NUREG-1334. 89/01/31. 451pp. 48409-098-48410-189.

8902140362 Forwards nonproprietary Rev 1 in WCAP-12007 & proprietary Rev 1 to WCAP-12067 "Evaluation of Thermal Stratification for South Texas Units 1 & 2 Pressurizer Surge Line." Proprietary rpt withheld (ref 10CFR2.790(b)(4)).  
MCBURNETT, M.A. Houston Lighting & Power Co. 89/02/01. Document Control Branch (Document Control Desk). 3pp. 40486-184-48487-143.

8902140365 Forwards affidavit in support of withholding Rev 1 to WCAP-12067, "Evaluation of Thermal Stratification for South Texas Project Units 1 & 2 Pressurizer Surge Line," per 10CFR2.790(b)(4).  
WEISEMANN, R.A. Westinghouse Electric Corp. 09/01/27. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 10pp. 48486-197-48486-208.

8902140367 Rev 1 to "Evaluation of Thermal Stratification for South Texas Units 1 & 2 Pressurizer Surge Line."  
CIANG, K.C., ANTKI, G.A., SWAMY, S.A. Westinghouse Electric Corp. WCAP-12087. 89/01/31. 300pp. 48486-207-48487-143.

8902150137 Ack withdrawal of 881031 request for review & approval of RHR suction line analysis, submitted on 880908. Ull committed to installation of pipe whip restraints on RHR suction lines.  
DICK, G.F. Project Directorate IV. 89/02/07. GOLDBERG, J.H. Houston Lighting & Power Co. 4pp. 40481-169-48481-182.

8902210558 Responds to 890201 request for add info re classification of mean stress effects & use of ASME fatigue curves in analysis of plant pressurizer surge line.  
MCBURNETT, M.A. Houston Lighting & Power Co. 89/02/09. Document Control Branch (Document Control Desk). 3pp. 48543-357-48543-369.

8902220161 Forwards voltage verification test results, per FSAR Question 430.204, Part 4. Results of analytical analysis & voltage verification testing demonstrate that mathematical model can be used to predict auxiliary power distribution via voltage.  
MCBURNETT, M.A. Houston Lighting & Power Co. 89/02/14. Document Control Branch (Document Control Desk). 7pp. 48540-320-48540-328.

8902230315 Forwards proprietary Rev 1 to Suppl 1 to WCAP-12067 & nonproprietary Rev 1 to Suppl 1 to WCAP-12017, "Add Info in Support of Evaluations for Thermal..." per 880112 request. Proprietary rpt withheld (ref 10CFR2.790).  
MCBURNETT, M.A. Houston Lighting & Power Co. 89/02/15. Document Control Branch (Document Control Desk). 4pp. 48553-107-48553-163.

8902230317 Requests that Rev 1 to Suppl 1 to WCAP-12067, "Add Info in Support of Evaluations for Thermal Stratification of Pressurizer Surge Lines of South Texas Project Units..." be withheld from public disclosure (ref 10CFR2.790).  
WEISEMANN, R.A. Westinghouse Electric Corp. 89/02/14. MURLEY, T. Office of Nuclear Reactor Regulation, Director (Post 870411). 10pp. 48553-111-48553-120.

8902230331 Rev 1 to Suppl 1 to WCAP-12007, "Add Info in Support of Evaluations for Thermal Stratification of Pressurizer Surge Lines of South Texas Project Units 1 & 2 Nuclear Power Plants."  
CRANFORD, E.L., SWAMY, S.A., COSLOW, J. Westinghouse Electric Corp. WCAP-12067. 89/01/31. 33pp. 48553-121-48553-153.

#### Q. Inspection reports, IE Bulletins & correspondence

8902020145 Forwards updated schedule of responses to NRC generic ltr & bulletins.  
MCBURNETT, M.A. Houston Lighting & Power Co. 89/01/23. Document Control Branch (Document Control Desk). 4pp. 48344-205-48344-208.

8902010188 Forwards Insp Rpts 50-490/08-09 & 50-498/08-09 on 801024-890108. No violations or deviations noted.  
CALLAN, L.J. Region 4, Ofc of the Director. 89/01/24. GOLDBERG, J.H. Houston Lighting & Power Co. 3pp. 48320-103-48320-181.

8902010202 Insp Rpts 50-490/88-00 & 50-499/80-09 on 801024-000106. Major areas inspected: litigation review of unit vs city of Austin. Personnel found properly trained & procedures prepared for review deemed adequate.  
MADSEN, G.L., HOLLER, E.J. Region 4, Ofc of the Director. 89/01/24. 8pp. 48320-188-48320-191.

8901188357 NRC Info Notice 88-007, "Failures of Small-Diameter Tubing in Control Air, Fuel Oil & Lubo Oil Sys Which Render Emergency Diesel Generators Inoperable." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/25. Consolidated Edison Co. of New York, Inc. 100pp. 40200-208-48200-317.

8901310291 Forwards Insp Rpts 50-400/08-06 & 50-490/08-06 on 881201-31. No violations or deviations noted.  
CALLAN, L.J. Region 4, Ofc of the Director. 89/01/26. GOLDBERG, J.H. Houston

8801310294 Insp Rpts 50-498/89-06 & 50-499/88-86 on 881201-31. No violations or deviations noted. Major areas inspected: plant status review & actions on NRC bulletin, review of license action on LFRS, ESF sys walkdown & monthly maint.  
HOLLER, E.J. Region 4, Ofc of the Director. 89/01/23. 18pp. 48312-085-48312-102.

8902100222 Forwards Insp Rpts 50-490/88-87 & 50-499/88-87 on 801219-22. No violations or deviations noted. Underlines that upon items noted in Insp Rpts will be resolved prior to Unit 2 reaching criticality.  
CALLAN, L.J. Region 4, Ofc of the Director. 89/01/26. GOLDBERG, J.H. Houston Lighting & Power Co. 3pp. 48332-032-48332-039.

8902018874 Insp Rpts 50-498/88-87 & 50-499/88-87 on 881210-22. No violations or deviations noted. Major areas inspected: operational status of emergency preparedness program & status of Unit 2 Three upon items identified.  
TERC, H.M., EVERETT, R.J. Region 4, Ofc of the Director. 89/01/24. 5pp. 48332-035-48332-039.

8801198418 NRC Info Notice 88-038, "Pump Damage Caused by Low Flow Operation." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/26. Consolidated Edison Co. of New York, Inc. 109pp. 48281-081-48281-109.

8901199445 NRC Info Notice 89-000, "Credit for Control Rods W/o Scram Capability in Calculation of Shutdown Margin." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/26. Consolidated Edison Co. of New York, Inc. 88pp. 40283-123-40283-222.

8902130486 Responds to NRC 890104 ltr re violations noted in Insp Rpt 50-499/88-73. Violation fully addressed via attached LFR 88-062, "Failure to Satisfy Tech Spec Requirements for Containment Isolation due to Operator Error."  
VAUGHN, G.E. Houston Lighting & Power Co. 89/01/26. Document Control Branch (Document Control Desk). 2pp. 48473-175-48473-182.

8901230427 NRC Info Notice 89-018, "Undetected Installation Error in Main Steam Line Pipe Tunnel Differential Temp. Sensors at BWRs." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/01/27. Consolidated Edison Co. of New York, Inc. 185pp. 40280-104-48280-200.

8901270329 NRC Info Notice 88-011, "Failure of OC Motor-Operated Valves to Develop Rated Torque Because of Improper Cable Sizing." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/02. Consolidated Edison Co. of New York, Inc. 112pp. 48308-139-48308-261.

8902080421 Responds to 890105 ltr re violations noted in Insp Rpt 50-498/80-70. Corrective actions add training to ASME Section XI requirements & mail identification is being developed for mechanical maint personnel.  
VAUGHN, G.E. Houston Lighting & Power Co. 89/02/03. Document Control Branch (Document Control Desk). 5pp. 40303-237-49303-241.

8902210326 Forwards Exam Rpts 50-498/OL-00-02 & 50-499/OL-00-01 administered on 881107-17. Unit response requested re actions taken to resolve simulator discrepancies noted in exam rpt.  
CALLAN, L.J. Region 4, Ofc of the Director. 89/02/08. GOLDBERG, J.H. Houston Lighting & Power Co. 3pp. 48522-094-48522-212.

8902210337 Exam Rpts 50-490/OL-88-02 & 50-499/OL-00-01 on 881107-17. Exam results and candidates passed.  
KENNEDY, K.M., PELLET, J.L. Region 4, Ofc of the Director. 89/02/02. 98pp. 48522-007-48522-204.

8902210341 Forwards comments on reactor operator & senior reactor operator exams administered on 801107.  
VAUGHN, G.E. Houston Lighting & Power Co. 89/11/14. PELLET, J. Region 4, Ofc of the Director. 8pp. 40522-205-48522-212.

8902170392 Forwards summary of 880128 enforcement conference re operation of Unit 1 vortex suppression devices missing from containment emergency sumps. List of alternatives & other related info encl.  
CALLAN, L.J. Region 4, Ofc of the Director. 89/02/07. GOLDBERG, J.H. Houston Lighting & Power Co. 28pp. 40517-070-40517-095.

8902070338 NRC Info Notice 89-013, "Alternative Waste Mgt Procedures in Case of Denial of Access to Low Level Waste Disposal Site." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870728). 89/02/08. Consolidated Edison Co. of New York, Inc. 101pp. 40490-281-48490-217.

8902060122 NRC Info Notice 89-012, "Dose Calculator QC." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/08. Consolidated Edison Co. of New York, Inc. 103pp. 48462-001-48462-108.

8902180358 Ack receipt of 880128 ltr responding to violations noted in Insp Rpts 50-498/88-73 & 50-499/88-73.  
CALLAN, L.J. Region 4, Ofc of the Director. 89/02/08. GOLDBERG, J.H. Houston Lighting & Power Co. 2pp. 48510-227-48510-236.

8902210498 Responds to NRC 890113 ltr re violations noted in Insp Rpts 50-498/08-02 & 50-499/88-02. Corrective actions: deslaimy personnel will periodically monitor personnel assigned TLD badges to identify employees no longer needing badges.  
VAUGHN, G.E. Houston Lighting & Power Co. 89/02/10. Document Control Branch (Document Control Desk). 4pp. 48544-112-48544-115.

8902100199 NRC Info Notice 88-014, "Inadequate Dedication Process for Commercial Grade Components Which Could Lead to Common Mode Failure of Safety Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 104pp. 40493-075-40493-179.

8902100285 NRC Info Notice 89-015, "Second Reactor Coolant Pump Shaft Failure at Crystal River." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 105pp. 40501-123-48501-228.

8902100293 NRC Info Notice 89-016, "Excessive Voltage Drop in DC Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/16.

# 188 DOCKETED ITEMS

8902150140 NRC Info Notice 89-017, "Contamination & Degradation of Safety-Related Battery Cells." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48538:119-48538:223.

8902150513 NRC Info Notice 89-018, "Criminal Prosecution of Wrongdoing Committed by Suppliers of Nuclear Products or Svcs." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48533:254-48533:358.

8902180287 NRC Info Notice 89-019, "Health Physics Network." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/23. Consolidated Edison Co. of New York, Inc. 105pp. 48538:053-48538:157.

## R. Periodic operating reports & related correspondence

8902080382 Forwards quarterly test rept for plant prompt notification sys for Fourth Quarter 1988.  
MCBURNETT, M.A. Houston Lighting & Power Co. 89/01/27. Texas, State of. 4pp. 40371:271-48371:274.

## S. Reportable occurrences, LERs & related correspondence

8901310193 Special report on 881218, standby diesel generator 13 tripped when released from emergency mode. Most probable cause was installation of incorrect "test mode remote trip" solenoid valve by mfg. Mfgs confirmed result w/incorrect application.  
VAUGHN, G.E. Houston Lighting & Power Co. 89/01/18. Document Control Branch (Document Control Desk). 5pp. 48311:208-48311:212.

8902070222 LER 89-066-00 on 881111, discovered that fuel handling bldg exhaust sys tilt hangers did not energize as required. Caused by error in lullure modes & effects analysis for control room ventilation sys. W/890130 ltr.  
AYALA, C.A., VAUGHN, G.E. Houston Lighting & Power Co. 89/01/30. 7pp. 48398:314-48398:320.

8902070184 LER 89-001-00 on 890103, reactor trip occurred on overtemp/ delta temp as result of failure in main turbine generator electrohydraulic control sys which closed turbine governor valves. Probably caused by poorly crimped wire. W/890202 ltr.  
AYALA, C.A., VAUGHN, G.E. Houston Lighting & Power Co. 89/02/02. 5pp. 48398:348-48398:352.

8902150213 LER 89-003-00 on 890108, automatic initiation of control room ventilation to recirculation mode occurred as result of malfunctioning signal from one of two toxic gas analyzers. Cause not determined. Logic will be changed. W/890203 ltr.  
AYALA, C.A., VAUGHN, G.E. Houston Lighting & Power Co. 89/02/03. 6pp. 48504:253-48504:257.

8902150072 LER 89-004-00 on 890112, automatic actuation of control room ventilation to recirculation mode occurred. Caused by analyzer malfunction. Ltr to NRC did 890308 describes rev of existing analyzer failure actuation logic. W/890208 ltr.  
AYALA, C.A., VAUGHN, G.E. Houston Lighting & Power Co. 89/02/08. 6pp. 48495:143-48495:147.

8902170540 Revised final deficiency rept re FGP series Agastat relay at Unit 2 w/misproper setting initially reported on 870714. Agastat relays w/Cooper Part 2-04E-178-011 removed from svc. Item determined reportable per 10CFR50.55(e).  
GOLDBERG, J.H. Houston Lighting & Power Co. 89/02/08. Document Control Branch (Document Control Desk). 4pp. 48513:248-48513:249.

8902210069 Supplemental special report on 881118, loose parts monitoring sys channels discovered inoperable. Initially reported on 881118. Mfg technical manual revised to set alarm setpoints slightly above background noise levels.  
VAUGHN, G.E. Houston Lighting & Power Co. 89/02/08. Document Control Branch (Document Control Desk). 3pp. 48528:028-48528:030.

8902210258 LER 89-002-00 on 890108, failure to provide backup overcurrent protection for two containment electrical penetration circuits occurred. Caused by design error. Backup protection devices added. W/890208 ltr.  
AYALA, C.A., VAUGHN, G.E. Houston Lighting & Power Co. 89/02/08. 6pp. 48531:025-48531:030.

8902170218 PNO-IV 89-009 on 890211, electrical insulation contractor worker received injuries including compound fractured ankle when falling 50 ft in vertical electrical cable chaseway. No radiation contamination associated w/accident.  
HOLLER, E. Region 4, Ofc of the Director. 89/02/13. 2pp. 48517:098-48517:097.

## V. Operator Examinations

8902060351 Submits notification of change in senior operator status. SJ Eldridge reassigned on 890101.  
MCBURNETT, M.A. Houston Lighting & Power Co. 89/01/25. Document Control Branch (Document Control Desk). 2pp. 48391:199-48391:200.

8902070131 Notices of change of status for senior reactor operator JD Bumgardner. Operator on extended assignment to integrated planning & scheduling dept from previous position as on shift senior reactor operator.  
MCBURNETT, M.A. Houston Lighting & Power Co. 89/01/30. Document Control Branch (Document Control Desk). 2pp. 48392:037-48392:038.

8902220138 Notices of resignation of MA Friedlander (senior reactor operator).  
MCBURNETT, M.A. Houston Lighting & Power Co. 89/02/02. Document Control Branch (Document Control Desk). 2pp. 48550:063-48550:064.

8902210133 Requesta until provide rel mails listed in encl for licensing exam scheduled for wk of 890403. Requirements for administration of written exam encl.  
CALLAN, J. Region 4, Ofc of the Director. 89/02/06. GOLDBERG, J.H. Houston Lighting & Power Co. 12pp. 48544:195-48544:208.

8902210326 Forwards Exam Repts 50-498/DL-88-02 & 50-499/DL-88-01 administered on 881107-17. Unit responses requested re actions taken to resolve simulator discrepancies noted in exam rept.  
CALLAN, J. Region 4, Ofc of the Director. 89/02/08. GOLDBERG, J.H. Houston Lighting & Power Co. 3pp. 48522:084-48522:212.

8902210337 Exam Repts 50-498/DL-88-02 & 50-499/DL-88-01 on 881107-17. Exam results: all candidates passed.  
KENNEDY, K.M., PELLET, J.L. Region 4, Ofc of the Director. 89/02/02. 6pp. 48522:087-48522:204.

8902210341 Forwards comments on reactor operator & senior reactor operator exams administered on 881107.  
VAUGHN, G.E. Houston Lighting & Power Co. 88/11/14. PELLET, J. Region 4, Ofc of the Director. 8pp. 48522:205-48522:212.

## DOCKET 57N-50-499 SOUTH TEXAS PROJECT, UNIT 2

## E. NRC Safety Evaluation Report (SER), update & correspondence

8902080310 SAFETY EVALUATION REPORT RELATED TO THE OPERATION OF SOUTH TEXAS PROJECT, UNIT 2. Docket No. 50-499. (Houston Lighting And Power Company)  
\* Division of Reactor Projects - III, IV & Special Projects (Post 870411). NUREG-0781 S06. 89/01/31. 158pp. 48402:274-48403:074.

8902220133 Forwards description of actions being taken to resolve remaining SPDS & console conditions in Section 18.2 of SSER 4. SPDS modified to add radioactivity status indication on top level critical safety function display.  
MCBURNETT, M.A. Houston Lighting & Power Co. 89/02/02. Document Control Branch (Document Control Desk). 18pp. 48548:015-48548:038.

## F. Security, medical, emergency & fire protection plans

8902060259 Rev B to Emergency Plan Implementing Procedure DEPP01-ZA-0001, "Station Procedure Nonseal-Related (D) Emergency Classification." W/890123 ltr.  
MCBURNETT, M.A. Houston Lighting & Power Co. 89/01/23. 30pp. 48371:287-48371:316.

8902010022 Forwards Insp Repts 50-498/88-87 & 50-499/88-87 on 881218-22. No violations or deviations noted. Understands that open items noted in Insp Repts will be resolved prior to Unit 2 reaching criticality.  
CALLAN, J. Region 4, Ofc of the Director. 89/01/26. GOLDBERG, J.H. Houston Lighting & Power Co. 3pp. 48332:032-48332:038.

8902010024 Insp Repts 50-498/88-87 & 50-499/88-87 on 881218-22. No violations or deviations noted. Major areas inspected: operational status of emergency preparedness program & status of Unit 2. Three open items identified.  
TERC, H.M. Region 4, Ofc of the Director. 89/01/24. 6pp. 48332:035-48332:039.

8902210274 Forwards objectives for 890428 graded emergency preparedness exercise for comment & review.  
MCBURNETT, M.A. Houston Lighting & Power Co. 89/02/08. Document Control Branch (Document Control Desk). 14pp. 48544:189-48544:182.

## P. Operating license stage documents & correspondence

8902080382 Forwards quarterly test rept for plant prompt notification sys for Fourth Quarter 1988.  
MCBURNETT, M.A. Houston Lighting & Power Co. 89/01/27. Texas, State of. 4pp. 40371:271-48371:274.

8901270048 Provides addl info re leakage of aluminum-bronze sealant cooling water. Leak caused by crack in flange. Crack probably result of welding deficiency introduced during const.  
MCBURNETT, M.A. Houston Lighting & Power Co. 89/01/17. Document Control Branch (Document Control Desk). 4pp. 48290:100-48290:103.

8901270057 Application for amend to License NPF-78, incorporating changes proposed in 890308 application re toxic gas monitoring sys into Units 1 & 2 combined Tech Specs.  
VAUGHN, G.E. Houston Lighting & Power Co. 89/01/17. Document Control Branch (Document Control Desk). 4pp. 48290:113-48290:143.

8901310159 Response to Generic Ltr 88-17, "Loss of DHR." Unit plans to submit addl info by 891201 to provide status of each action taken to resolve concerns identified in generic ltr.  
VAUGHN, G.E. Houston Lighting & Power Co. 89/01/17. Document Control Branch (Document Control Desk). 15pp. 48312:277-48312:291.

8901310318 Requests that Encl 1 to License NPF-78 be changed to reflect NUREG-1344 instead of NUREG-1255 for consistency w/License & ancils as issued.  
DICK, G.F. Project Directorate IV. 89/01/19. GOLDBERG, J.H. Houston Lighting & Power Co. 4pp. 48313:249-48313:252.

8902030218 Forwards notice of consideration of issuance of amend to License NPF-78 & proposed NSHC determination & opportunity for hearing re 890117 application for amend. Amend modifies Tech Specs to be applicable to both Units 1 & 2.  
DICK, G.F. Project Directorate IV. 89/01/19. GOLDBERG, J.H. Houston Lighting & Power Co. 4pp. 48368:055-48368:064.

8902030215 Notice of consideration of issuance of amend to License NPF-78 & proposed NSHC determination & opportunity for hearing. Amend modifies Unit 1 Tech Specs to incorporate Unit 1/Unit 2 combined Tech Specs to be issued to Unit 2.  
CALLAN, J. Project Directorate IV. 89/01/19. 4pp. 48368:059-48368:084.

8902020145 Forwards updated schedule of responses to NRC generic ltrs & bulletins.  
MCBURNETT, M.A. Houston Lighting & Power Co. 89/01/23. Document Control Branch (Document Control Desk). 4pp. 48344:285-48344:288.

8902060387 Application for amend to License NPF-78 & NPF-78, reflecting mod of fuel handling bldg exhaust air subsystem electric heaters to operate at 38 kW instead of current 50 kW. Fee paid.  
VAUGHN, G.E. Houston Lighting & Power Co. 89/01/25. Document Control Branch (Document Control Desk). 8pp. 48427:232-48427:282.

-8902080374 Proposed Tech Specs, changing Tech Specs 4.7.8.d.4 & 4.9.12.d.4 to reflect that just handling bldg exhaust air subsystem electric heaters to operate at 38 kW.  
\* Houston Lighting & Power Co. 89/01/25. 22pp. 48427-241-48427-282.

8901310104 Forwards proprietary & nonproprietary WCAP-12108 & WCAP-12168, respectively. "Evaluation of Thermal Stratification for South Texas Units 1 & 2 RHR Lines."  
MCBURNETT, M.A. Houston Lighting & Power Co. 89/01/27. Document Control Branch (Document Control Desk). 3pp. 48288-878-48288-134.

-8901310107 Applies to withhold proprietary rept. WCAP-12108, "Evaluation of Thermal Stratification for South Texas Units 1 & 2 RHR Lines," from public disclosure (ref 10CFR2.790).  
WIESEMAN, R.A. Westinghouse Electric Corp. 89/01/13. MURLEY, T. Office of Nuclear Reactor Regulation, Director (Post 870411). 11pp. 48208-078-48208-000.

-8901310108 Nonproprietary "Evaluation of Thermal Stratification for South Texas Units 1 & 2 RHR Lines."  
BAUMFORD, W.H., STRAUCH, P., MUTYALA, B. Westinghouse Electric Corp. WCAP-12109. 89/01/13. 46pp. 48298-088-48298-134.

8902030222 Forwards "Reactor Containment Dtg Integrated Leak Rate Test," final rept. Rept describes 24 h test, conducted on 880828 & 27 demonstrating that containment leakage under ref post-accident conditions well within Tech Space limits.  
MCBURNETT, M.A. Houston Lighting & Power Co. 89/01/30. Document Control Branch (Document Control Desk). 2pp. 48387-101-48387-232

-8902030228 "Reactor Containment Dtg Integrated Leakage Rate Test," final rept  
\* Houston Lighting & Power Co. 88/08/30. 68pp. 48307-183-48307-232.

8902060018 Forwards Rev 1 to Suppl 2 to "Verification & Validation Process, Final Rpt for South Texas Project Qualified Display Processing Sys."  
MCBURNETT, M.A. Houston Lighting & Power Co. 89/01/30. Document Control Branch (Document Control Desk). 3pp. 48383-257-48383-266

-8902060020 Rev 1 to Suppl 2 to "Verification & Validation Process, Final Rpt for South Texas Project Qualified Display Processing Sys."  
\* Houston Lighting & Power Co. 89/12/31. 4pp. 48393-280-48393-288.

8901300114 General Ltr 88-01 to all power reactor licensees & applicants re implementation of programmatic controls for radiological effluent Tech Specs in administrative control section of Tech Specs & relocation of... Svc list encl.  
VARGA, S.A. Associate Director for Projects (Post 870411). 88/01/31. Consolidated Edison Co. of New York, Inc. 47pp. 48390-262-48390-318.

8902070119 Advises that facility will be ready to operate above 5% power on 890315. Date includes allowance for 2 wks of operation after initial criticality.  
GOLDBERG, J.H. Houston Lighting & Power Co. 89/01/31. Document Control Branch (Document Control Desk). 2pp. 48382-098-48382-007.

8902060323 TECHNICAL SPECIFICATIONS FOR SOUTH TEXAS PROJECT, UNITS 1 AND 2. Docket Nos. 60-488 AND 60-488 (Houston Lighting and Power Company).  
\* Division of Reactor Projects - III, IV, V & Special Projects (Post 870411). NUREG-1334. 89/01/31. 451pp. 48408-008-48410-109.

8902140382 Forwards nonproprietary Rev 1 to WCAP-12087 & proprietary Rev 1 to WCAP-12087 "Evaluation of Thermal Stratification for South Texas Units 1 & 2 Pressurizer Surge Line." Proprietary rept withheld (ref 10CFR2.790(b)(4)).  
MCBURNETT, M.A. Houston Lighting & Power Co. 89/02/01. Document Control Branch (Document Control Desk). 3pp. 48488-184-48487-143.

-8902140385 Forwards affidavit in support of withholding Rev 1 to WCAP-12087, "Evaluation of Thermal Stratification for South Texas Project Units 1 & 2 Pressurizer Surge Line," per 10CFR2.790(b)(4).  
WIESEMAN, R.A. Westinghouse Electric Corp. 89/01/27. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 10pp. 48480-187-48488-205.

-8902140387 Rev 1 to "Evaluation of Thermal Stratification for South Texas Units 1 & 2 Pressurizer Surge Line."  
CHANG, K.C., ANTKI, G.A., SWAMY, S.A. Westinghouse Electric Corp. WCAP-12087 R01. 89/01/31. 300pp. 48488-207-48487-143.

8902150137 Ack withdrawal of 881031 request for review & approval of RHR suction line analyses, submitted on 880808, with commitment to installation of pipe whip restraints on RHR suction lines.  
CICK, G.F. Project Directorate IV. 88/02/07. GOLDBERG, J.H. Houston Lighting & Power Co. 4pp. 48481-169-48481-162.

890210558 Responds to 890201 requests for addl info re clarification of mean stress effects & use of ASME fatigue curves in analysis of plant pressurizer surge line.  
MCBURNETT, M.A. Houston Lighting & Power Co. 89/02/09. Document Control Branch (Document Control Desk). 3pp. 48543-357-48543-350.

8902220238 Forwards "South Texas Project Unit 2, Cycle 1 Radial Peaking Factor Limit Rept," per Tech Specs 4.2.2.2e & 8.8.1.8 for Cycle 1 core reload.  
VAUGHN, G.E. Houston Lighting & Power Co. 89/02/18. Document Control Branch (Document Control Desk). 6pp. 48547-205-48547-290.

8902220161 Forwards voltage verification test results, per FSAR Question 430.20N, Part 4. Results of analytical analysis & voltage verification testing demonstrate that mathematical model can be used to predict auxiliary power distribution system voltage.  
MCBURNETT, M.A. Houston Lighting & Power Co. 89/02/14. Document Control Branch (Document Control Desk). 7pp. 48540-320-48548-320.

8902230318 Forwards proprietary Rev 1 to Suppl 1 to WCAP-12087 & nonproprietary Rev 1 to Suppl 1 to WCAP-12087. "Addl Info in Support of Evaluations for Thermal..." per 890112 request. Proprietary rept withheld (ref 10CFR2.790).  
MCBURNETT, M.A. Houston Lighting & Power Co. 89/02/15. Document Control Branch (Document Control Desk). 4pp. 48553-107-48553-163.

-8902230317 Requests that Rev 1 to Suppl 1 to WCAP-12087, "Addl Info in Support of Evaluations for Thermal Stratification of Pressurizer Surge Lines of South Texas Project Units..." be withheld from public disclosure (ref 10CFR2.790).  
WIESEMAN, R.A. Westinghouse Electric Corp. 89/02/14. MURLEY, T. Office of Nuclear Reactor Regulation, Director (Post 870411). 10pp. 48553-111-48553-120.

-8902230331 Rev 1 to Suppl 1 to WCAP-12087, "Addl Info in Support of Evaluations for Thermal Stratification of Pressurizer Surge Lines of South Texas Project Units 1 & 2 Nuclear Power Plants."  
CRANFORD, E.L., SWAMY, S.A., GOSLOW, B.J. Westinghouse Electric Corp. WCAP-12087 R01 R01. 89/02/20. 33pp. 48553-121-48553-153.

## Q. Inspection reports, IE Bulletins & correspondence

8902010128 Forwards Insp Repts 58-498/88-88 & 58-499/88-89 on 881824. 880108. No violations or deviations noted.  
CALLAN, L.J. Region 4, Ofc of the Director. 89/01/24. GOLDBERG, J.H. Houston Lighting & Power Co. 3pp. 48320-183-48320-191.

-8902010202 Insp Repts 58-498/88-88 & 58-499/88-89 on 881024-890108. Major areas inspected: litigation review of unit vs city of Austin Personnel found properly trained & procedures prepared for review deemed adequate.  
MADSEN, G.L., HOLLER, E.J. Region 4, Ofc of the Director. 89/01/24. 6pp. 48320-188-48320-191.

8901190367 NRC Info Notice 88-007, "Failures of Small Diameter Tubing in Control Air/Fuel Oil & Lube Oil Sys Which Render Emergency Diesel Generators Inoperable." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/25. Consolidated Edison Co. of New York, Inc. 18pp. 48280-209-48280-317.

8901310291 Forwards Insp Repts 50-499/88-88 & 50-499/88-88 on 881201-31. No violations or deviations noted.  
CALLAN, L.J. Region 4, Ofc of the Director. 89/01/25. GOLDBERG, J.H. Houston Lighting & Power Co. 3pp. 48312-082-48312-102.

-8901310284 Insp Repts 50-498/88-88 & 50-499/88-88 on 881201-31. No violations or deviations noted. Major areas inspected: plant status, review & actions on NRC bulletins, review of licensee action on LERs, ESF sys walkdown & monthly maint.  
HOLLER, E.J. Region 4, Ofc of the Director. 88/01/23. 18pp. 48312-085-48312-102.

8902010022 Forwards Insp Repts 60-498/88-87 & 60-499/88-87 on 881218-22. No violations or deviations noted. Understands that open items noted in Insp repts will be resolved prior to Unit 2 reaching criticality.  
CALLAN, L.J. Region 4, Ofc of the Director. 89/01/25. GOLDBERG, J.H. Houston Lighting & Power Co. 3pp. 48332-032-48332-838.

-8902010024 Insp Repts 60-499/88-87 & 60-498/88-87 on 881210-22. No violations or deviations noted. Major areas inspected: operational status of emergency preparedness program & status of Unit 2. Three open items identified.  
TERP, H.M., EVERETT, H.J. Region 4, Ofc of the Director. 89/01/24. 8pp. 48332-035-48332-039.

8901190418 NRC Info Notice 88-008, "Pump Damage Caused by Low Flow Operation." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/28. Consolidated Edison Co. of New York, Inc. 10pp. 48201-001-48201-100.

8901190445 NRC Info Notice 88-009, "Credit for Control Rods W/o Scram Capability in Calculation of Shutdown Margin." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/01/28. Consolidated Edison Co. of New York, Inc. 8pp. 48283-123-48283-222.

8901230427 NRC Info Notice 88-010, "Undetected Installation Errors in Main Steam Line Pipe Tunnel Differential Temp-Sensing Elements at BWRs." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/27. Consolidated Edison Co. of New York, Inc. 105pp. 48280-104-48280-208.

8902060422 Responds to 890103 ltr re violations noted in Insp Rpt 50-498/88-72. Corrective actions supplemental drawings for Units 1 & 2 showing field routed instrument air tubing & isolation valves at component level available on 881215.  
VAUGHN, G.E. Houston Lighting & Power Co. 89/02/01. Document Control Branch (Document Control Desk). 4pp. 48383-103-48383-108.

8901270329 NRC Info Notice 88-011, "Failure of DC Motor-Operated Valves to Develop Rated Torque Because of Improper Cable Sizing." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/02. Consolidated Edison Co. of New York, Inc. 112pp. 48380-130-48380-251.

8902210325 Forwards Exam Repts 58-498/OL-88-02 & 50-499/OL-88-01 administered on 881107-17. Unit response requested re actions taken to resolve simulator discrepancies noted in exam rept.  
CALLAN, L.J. Region 4, Ofc of the Director. 89/02/06. GOLDBERG, J.H. Houston Lighting & Power Co. 3pp. 48522-084-48522-212.

-8902210337 Exam Repts 58-498/OL-88-02 & 50-498/OL-88-01 on 881107-17. Exam results all candidates passed.  
KENNEDY, K.M. Region 4, Ofc of the Director. 89/02/02. 90pp. 40522-097-48522-204.

-8902210341 Forwards comments on reactor operator & senior reactor operator exams administered on 881107.  
VAUGHN, G.E. Houston Lighting & Power Co. 89/01/14. PELLET, J. Region 4, Ofc of the Director. 8pp. 48522-205-48522-212.

8902170392 Forwards summary of 880128 enforcement conference re operation of Unit 1 w/ vortex suppression devices missing from containment emergency sumps. List of attendees & other related info encl.  
CALLAN, L.J. Region 4, Ofc of the Director. 89/02/07. GOLDBERG, J.H. Houston Lighting & Power Co. 28pp. 48517-070-48517-095.

8902070336 NRC Info Notice 88-013, "Alternatives Waste Mgt Procedures in Case of Denial of Access to Low Level Waste Disposal Sites." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/08. Consolidated Edison Co. of New York, Inc. 101pp. 48480-281-48481-017.

8902060122 NRC Info Notice 88-012, "Dose Calculator QC." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/08. Consolidated Edison Co. of New York, Inc. 104pp. 48482-001-48482-106.



# 190 DOCKETED ITEMS

8902180358 Ack receipt of 890126 ltr responding to violations noted in Insp Repts 50-498/88-73 & 50-499/88-73  
CALLAN, L.J. Region 4, Ofc of the Director 89/02/03 GOLDBERG, J.H. Houston Lighting & Power Co. 2pp. 48510-227-48510-236

8902210498 Responds to NRC 890113 ltr re violations noted in Insp Repts 50-498/88-82 & 50-499/88-82. Corrective actions: discontinue personnel w/ periodically monitor personnel assigned TLD badges to identify employees re longer reading badges  
VAUGHN, G.E. Houston Lighting & Power Co. 89/02/10 Document Control Branch (Document Control Desk). 4pp. 48544-112-48544-115

8902100199 NRC Info Notice 89-014, "Inadequate Dedication Process for Commercial Grade Components Which Could Lead to Common Mode Failure of Safety Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/16 Consolidated Edison Co. of New York, Inc. 104pp. 48483-075-48483-179.

8902100265 NRC Info Notice 89-015, "Second Reactor Coolant Pump Shaft Failure of Crystal River." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/16 Consolidated Edison Co. of New York, Inc. 105pp. 48501-123-48501-228.

8902100283 NRC Info Notice 89-016, "Excessive Voltage Drop in DC Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/18 Consolidated Edison Co. of New York, Inc. 105pp. 48481-018-48481-123.

8902150140 NRC Info Notice 89-017, "Contamination & Degradation of Safety-Related Battery Cells." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/22 Consolidated Edison Co. of New York, Inc. 105pp. 48536-119-48536-223.

8902150513 NRC Info Notice 89-018, "Criminal Prosecution of Wrongdoing Committed by Suppliers of Nuclear Products or Svcs." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/22 Consolidated Edison Co. of New York, Inc. 105pp. 48533-254-48533-358.

8902180257 NRC Info Notice 89-019, "Health Physics Network." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/23 Consolidated Edison Co. of New York, Inc. 105pp. 48538-053-48538-157.

## R. Periodic operating reports & related correspondence

8902060382 Forwards quarterly test rept for plant prompt notification sys for Fourth Quarter 1988  
MCBURNETT, M.A. Houston Lighting & Power Co. 89/01/27. Texas, State of. 4pp. 48371-271-48371-274

## S. Reportable occurrences, LERs & related correspondence

8901300411 LER 88-001-00 on 88/12/16, automatic actuation of control room ventilation to recirculation mode occurred as result of high level trip of hydrochloric acid caused by improper zeroing during automatic zero cycle. W/890116 ltr.  
AYALA, C.A., VAUGHN, G.E. Houston Lighting & Power Co. 89/01/16. 5pp. 48289-099-48289-103.

8902140370 LER 89-001-00 on 89/01/06, partial loss of offsite power occurred on Trains B & C due to fire protection sys actuation. Caused by inadvertent actuation of transformer deluge sys. Procedure developed W/890208 ltr.  
AYALA, C.A., VAUGHN, G.E. Houston Lighting & Power Co. 89/02/06. 5pp. 48484-014-48484-018

8902170540 Revised ltr deficiency rept to RGP senos. Ageist relays at Unit 2 w/ proper setting. Initially reported on 870714. Ageist relays w/ Cooper Pert 2-04E-178. 011 removed from svc. Item determined reportable per 10CFR50.55(e)  
GOLDBERG, J.H. Houston Lighting & Power Co. 89/02/08. Document Control Branch (Document Control Desk). 4pp. 48513-246-48513-248.

8902210275 LER 89-002-00 on 89/01/07, Unit C did not function properly during performance of surveillance test to verify operability of control room onvalve HVAC sys. Caused by inadequate test procedure. Bulletin issued W/890208 ltr.  
AYALA, C.A., VAUGHN, G.E. Houston Lighting & Power Co. 89/02/08. 5pp. 48520-336-48520-340

## V. Operator Examinations

8902060351 Submits notification of change in senior operator status. SJ Eldridge reassigned on 890101.  
MCBURNETT, M.A. Houston Lighting & Power Co. 89/01/25. Document Control Branch (Document Control Desk). 2pp. 48391-199-48391-200.

8902070131 Notices of change of status for senior reactor operator JD Bumgardner. Operator on extended assignment to integrated planning & scheduling dept from previous position as senior reactor operator.  
MCBURNETT, M.A. Houston Lighting & Power Co. 89/01/30. Document Control Branch (Document Control Desk). 2pp. 48392-037-48392-035

8902220138 Notices of resignation of MA Friedlander (senior reactor operator).  
MCBURNETT, M.A. Houston Lighting & Power Co. 89/02/02. Document Control Branch (Document Control Desk). 2pp. 48550-063-48550-064.

8902210133 Requests ltr provide ltr mails listed in encl for licensing exam scheduled for 890107-17. Ltr response requested re actions taken to resolve simulator discrepancies noted in exam rept.  
CALLAN, L.J. Region 4, Ofc of the Director. 89/02/06. GOLDBERG, J.H. Houston Lighting & Power Co. 12pp. 48544-195-48544-205

8902210325 Forwards Exam Repts 50-498/OL-88-02 & 50-499/OL-88-01 administered on 881107-17. Ltr response requested re actions taken to resolve simulator discrepancies noted in exam rept.  
CALLAN, L.J. Region 4, Ofc of the Director. 89/02/06. GOLDBERG, J.H. Houston Lighting & Power Co. 3pp. 48522-094-48522-212.

8902210337 Exam Repts 50-498/OL-88-02 & 50-499/OL-88-01 on 881107-17. Exam results: all candidates passed  
KENNEDY, K.M., PELLET, J.L. Region 4, Ofc of the Director. 89/02/02. 8Bpp. 48522-097-48522-204.

8902210341 Forwards comments on reactor operator & senior reactor operator exams administered on 881107.

VAUGHN, G.E. Houston Lighting & Power Co. 89/11/14. PELLET, J. Region 4, Ofc of the Director. 8pp. 48522-205-48522-212.

## DOCKET STN-50-508 WPPSS NUCLEAR PROJECT, UNIT 3

### A. Application/construction stage documents & correspondence

8902020322 Forwards request for add'l info & DNL 881209 comments on deconvolution issue discussed in ltr 880828 submittal  
VISSING, G.S. Standardization & Non-Power Reactor Project Directorate. 89/01/26. MAZUR, D.W. Washington Public Power Supply System. 4pp. 48361-056-48361-062.

8902020338 Comments on plant seismic design basis model validation rept on SSI/deconvolution issues  
PHILLIPSCOPOULI, Dookhavan National Laboratory. 88/12/09. PICHUMANN, R. NRC. No Delatad Affiliation Given. 3pp. 40361-060-48361-002.

8901300114 General Ltr 89-01 to all power reactor licensees & applicants re implementation of programmatic controls for radiological effluent Tech Specs in administrative controls section of Tech Specs & relocation of. Svc list encl.  
VARGAS, A. Associate Director for Projects (Post 870411). 89/01/31. Consolidated Edison Co. of New York, Inc. 47pp. 48390-252-48390-319.

8902210814 Forwards presentation slides from 080111 meeting w/NRC re geosciences program. Slides describe Cascadia subduction zone & segmentation characteristics  
SORENSEN, G.C. Washington Public Power Supply System. 89/02/10. Document Control Branch (Document Control Desk). 24pp. 48543-258-48543-278.

8902170130 Forwards request for add'l info to plant SSI analysis/deconvolution issue per 890112 meeting  
VISSING, G.S. Standardization & Non-Power Reactor Project Directorate. 89/02/13. MAZUR, D.W. Washington Public Power Supply System. 4pp. 48517-056-48517-058.

### B. Financial information

8902270286 Forwards WPPSS 1980 annual financial rept. W/o encl.  
SORENSEN, G.C. Washington Public Power Supply System. 89/01/23. Office of Nuclear Reactor Regulation, Director (Post 870411). 1p. 48208-223-48208-223.

### C. Inspection reports, IE Bulletins & correspondence

8901180357 NRC Info Notice 89-007, "Failure of Small-Diameter Tubing in Control Air/Fuel Oil & Lube Oil Sys Which Render Emergency Diesel Generators Inoperable." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/25 Consolidated Edison Co. of New York, Inc. 108pp. 48280-209-48280-317.

8901190418 NRC Info Notice 89-008, "Pump Damage Caused by Low Flow Operation." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/28 Consolidated Edison Co. of New York, Inc. 108pp. 48281-001-48281-109.

8901190445 NRC Info Notice 89-009, "Credit for Control Rods W/o Scram Capability in Calculation of Shutdown Margin." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/28 Consolidated Edison Co. of New York, Inc. 98pp. 48283-123-48283-222.

8901230427 NRC Info Notice 89-010, "Undetected Installation Errors in Main Steam Line Pipe Tunnel Differential Temp-Sensing Elements at DWRs." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/27 Consolidated Edison Co. of New York, Inc. 105pp. 48280-104-48280-208.

8901270329 NRC Info Notice 89-011, "Failure of DC Motor-Operated Valves to Develop Rated Torque Because of Improper Cable Sizing." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/02 Consolidated Edison Co. of New York, Inc. 112pp. 48390-139-48390-261.

8902070339 NRC Info Notice 89-013, "Alternative Waste Mgt Procedures in Case of Denial of Access to Low Level Waste Disposal Site." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/09. Consolidated Edison Co. of New York, Inc. 101pp. 48480-281-48480-017.

8902060122 NRC Info Notice 89-012, "Dose Calibrator OC." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/09. Consolidated Edison Co. of New York, Inc. 104pp. 48462-001-48462-108.

8902100199 NRC Info Notice 89-014, "Inadequate Dedication Process for Commercial Grade Components Which Could Lead to Common Mode Failure of Safety Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/18 Consolidated Edison Co. of New York, Inc. 104pp. 48483-075-48483-179.

8902100288 NRC Info Notice 89-016, "Second Reactor Coolant Pump Shaft Failure of Crystal River." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/18 Consolidated Edison Co. of New York, Inc. 105pp. 48501-123-48501-228.

8902100283 NRC Info Notice 89-018, "Excessive Voltage Drop in DC Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/16 Consolidated Edison Co. of New York, Inc. 105pp. 48481-018-48481-123.

8902150140 NRC Info Notice 89-017, "Contamination & Degradation of Safety-Related Battery Cells." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/22 Consolidated Edison Co. of New York, Inc. 105pp. 48536-119-48536-223.

8902160513 NRC Info Notice 89-018, "Civilian Prosecution of Wrongdoing Committed by Suppliers of Nuclear Products or Svcs." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 070411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48533.264-48533.358.

8902180287 NRC Info Notice 89-018, "Health Physics Network." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 070411). 89/02/23. Consolidated Edison Co. of New York, Inc. 105pp. 48538.053-48538.157.

#### DOCKET STN-50-518 HARTSVILLE NUCLEAR PLANT, UNIT 1

##### S. Reportable occurrences, LERs & related correspondence

8902130420 Part 21 rept re potential defect in component of OSR/DSRV standby diesel generator. On 880803, Cleveland Electric advised of failure w/delivery valve holder mfg by Bendix Corp incident not reportable based on investigation.  
GUNTROM, B.C. IMO Delaval, Inc. 88/12/20. Office of Nuclear Reactor Regulation, Director (Post 870411). 5pp. 48472.267-48472.271.

#### DOCKET STN-50-518 HARTSVILLE NUCLEAR PLANT, UNIT 2

##### S. Reportable occurrences, LERs & related correspondence

8902130420 Part 21 rept re potential defect in component of OSR/DSRV standby diesel generator. On 880803, Cleveland Electric advised of failure w/delivery valve holder mfg by Bendix Corp incident not reportable based on investigation.  
GUNTROM, B.C. IMO Delaval, Inc. 88/12/20. Office of Nuclear Reactor Regulation, Director (Post 870411). 5pp. 48472.267-48472.271.

#### DOCKET STN-50-520 HARTSVILLE NUCLEAR PLANT, UNIT 3

##### S. Reportable occurrences, LERs & related correspondence

8902130420 Part 21 rept re potential defect in component of OSR/DSRV standby diesel generator. On 880803, Cleveland Electric advised of failure w/delivery valve holder mfg by Bendix Corp incident not reportable based on investigation.  
GUNTROM, B.C. IMO Delaval, Inc. 88/12/20. Office of Nuclear Reactor Regulation, Director (Post 870411). 5pp. 48472.267-48472.271.

#### DOCKET STN-50-521 HARTSVILLE NUCLEAR PLANT, UNIT 4

##### S. Reportable occurrences, LERs & related correspondence

8902130420 Part 21 rept re potential defect in component of OSR/DSRV standby diesel generator. On 880803, Cleveland Electric advised of failure w/delivery valve holder mfg by Bendix Corp incident not reportable based on investigation.  
GUNTROM, B.C. IMO Delaval, Inc. 88/12/20. Office of Nuclear Reactor Regulation, Director (Post 870411). 5pp. 48472.267-48472.271.

#### DOCKET STN-50-528 PALO VERDE NUCLEAR STATION, UNIT 1

##### F. Security, medical, emergency & fire protection plans

8901310111 Forwards public version of revised emergency plan implementing procedures, including Rev 6 to EPIP-24, Rev 6 to EPIP-31 & Revs 5, 6 & 7 to EPIP-33 w/undated release memo.  
KARNER, D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.). 89/01/08. Document Control Branch (Document Control Desk). 2pp. 48308.014-48308.091.

8901310112 Public version of revised emergency plan implementing procedures, including Rev 6 to EPIP-24, Rev 6 to EPIP-31 & Revs 5, 6 & 7 to EPIP-33.  
Arizona Nuclear Power Project (formerly Arizona Public Service Co.). 89/01/08. 73pp. 48308.016-48308.081.

8901270286 Forwards Insp Repts 50-520/88-41, 50-520/88-40 & 50-530/88-39 on 881106-1218. No violations noted.  
ZIMMERMAN, R.P. Region 5, OIC of the Director. 89/01/11. KARNER, D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.). 2pp. 48265.239-48265.264.

8901270288 Insp Repts 50-520/88-41, 50-520/88-40 & 50-530/88-39 on 881106-1218. No violations noted. Major areas inspected: previously identified items, review of plant activities, ESF sys walkdowns & monthly surveillance testing.  
POLCH, T., CREWS, J., MILLER, L.F. Region 5, OIC of the Director. 89/01/11. 24pp. 48265.241-48265.264.

8902010258 Revised emergency plan implementing procedures, consisting of Procedure Change Notice 0 to Rev 0 to EPIP-02, "Emergency Classification" & Rev 6 to EPIP-13, "Emergency Operations Facility Activation." W/800125 ltr.  
KARNER, D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.). 89/01/25. 80pp. 48333.001-48333.080.

8902230151 Forwards objectives & extent of play for 1009 annual emergency plan exercise scheduled for 890503, for review & comment.  
KARNER, D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.). 89/01/30. MARTIN, J.B. Region 5, OIC of the Director. 13pp. 48553.322-48553.334.

8902220288 Forwards change to QA program description contained in updated SAR which classifies QA requirements for meteorological tower on premises per Reg Guide 1.97 Rev 2 & 10CFR50.54(a)(3) Foo pol.  
KARNER, D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.). 89/02/01. Document Control Branch (Document Control Desk). 7pp. 48531.120-48531.128.

8902220439 Forwards Amend 18, Rev 1 & Amend 21 to security plan. Amends withheld (rel 10CFR2.750(d) & 73.21).

KARNER, D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.). 89/02/08. Document Control Branch (Document Control Desk). 2pp. 48547.023-48547.024.

##### J. Insurance & indemnity information

8901310338 Forwards Endorsements 60 & 51 to NELA Policy NF-288, Endorsements 32 & 33 to MAELU Policy NF-118, Endorsements 4 to NELA Certificate MW-160 & MAELU Certificate MW-68 & Endorsements 11 to NELA Policies N-88 & N-107.  
KARNER, D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.). 89/01/23. Document Control Branch (Document Control Desk). 14pp. 48313.071-48313.084.

##### P. Operating license stage documents & correspondence

8901310220 Application for amend to License NPF-41, changing Tech Specs to support Cycle 3 operation of facility. For each proposed Tech Spec listed into included within amend request. Fee paid.  
KARNER, D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.). 89/01/12. Document Control Branch (Document Control Desk). 8pp. 48313.343-48313.420.

8901310223 Proposed Tech Specs supporting Cycle 3 operation of facility.  
\* Arizona Nuclear Power Project (formerly Arizona Public Service Co.). 89/01/12. 36pp. 48313.351-48313.420.

8902010307 Advises that 890324 changes to operational QA program meets requirements of 10CFR50, App B & acceptable.  
DAVIS, M.J. Project Directorate V. 89/01/16. KARNER, D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.). 3pp. 48320.269-48320.271.

8902020005 Summary of 881209 meeting w/whl in Rockville, MD re util engineering excellence program. Viewgraphs encl.  
DAVIS, M.J. Project Directorate V. 89/01/19. Project Directorate V. 36pp. 48347.175-48347.208.

8902020142 Trip rept of 890111-12 site visit to demonstrate continuing NRC mgt interest in licensee efforts to improve performance in radiological control area.  
SCARANO, R.A. Region 5, OIC of the Director. 89/01/23. Region 5, OIC of the Director. 2pp. 48354.174-48354.175.

8901300114 Generic Ltr 89-B1 to all power reactor licensees & applicants re implementation of programmatic controls for radiological effluent Tech Specs in administrative controls section of Tech Specs & relocation of... Svc list encl.  
VARGA, S.A. Associate Director for Projects (Post 870411). 89/01/31. Consolidated Edison Co. of New York, Inc. 47pp. 48380.252-48380.310.

8902130370 Forwards final rept on pressure-temp limits per 10CFR50, App D & w/mari radiation damage prediction methods from Reg Guide 1.90, Rev 02, as required by Order Ltr 88-11, "Radiation Embrittlement of Reactor Vessel Metals."  
KARNER, D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.). 89/01/31. Document Control Branch (Document Control Desk). 2pp. 48478.319-48478.005.

8902140045 "Final Rept on Pressure-Temp Limits for Palo Verde Nuclear Generating Stations."  
\* Arizona Nuclear Power Project (formerly Arizona Public Service Co.). 89/01/31. 61pp. 48476.315-48476.005.

8902140478 Forwards list of effective pages for updated FSAR incorporating SARCN changes.  
HOLMES, O.W. Arizona Nuclear Power Project (formerly Arizona Public Service Co.). 89/01/31. Document Control Branch (Document Control Desk). 184pp. 48485.131-48485.313.

8902100018 Partial response to FOIA request for documents. Forwards App D & E documents. App D, E & partially withheld App G documents available in POR (rel FOIA Exemption 5). App H & I documents totally withheld (rel FOIA Exemptions 5 & 8).  
FRIMLEY, D.H. Division of Freedom of Information & Publications Services (880516-890204). 89/02/02. PARRISH, D. Bledsoe Tribune, Decanside, CA. 10pp. 48445.098-48445.287.

8902100210 Forwards Region V latest update on licensee fitness for duty program.  
SCHUSTER, M.D. Region 5, OIC of the Director. 89/06/17. BUSH, L.L. Region 5, OIC of the Director. 21pp. 48446.322-48446.344.

8902210428 Forwards response to programmed enhancement items of Generic Ltr 89-12. Relieving water level indication sys provides for independent level indication from each RCS hot leg.  
KARNER, D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.). 89/02/08. Document Control Branch (Document Control Desk). 20pp. 48531.036-48531.055.

##### Q. Inspection reports, IE Bulletins & correspondence

8901270285 Forwards Insp Repts 50-528/88-41, 50-520/88-40 & 50-530/88-39 on 881106-1218. No violations noted.  
ZIMMERMAN, R.P. Region 5, OIC of the Director. 89/01/11. KARNER, D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.). 2pp. 48265.239-48265.264.

8901270288 Insp Repts 50-528/88-41, 50-520/88-40 & 50-530/88-39 on 881106-1218. No violations noted. Major areas inspected: previously identified items, review of plant activities, ESF sys walkdowns & monthly surveillance testing.  
POLCH, T., COE, D., FIORELLI, D. Region 5, OIC of the Director. 89/01/11. 24pp. 48265.241-48265.264.

8901180357 NRC Info Notice 89-007, "Failures of Small-Diameter Tubing in Control Air Fuel Oil & Lube Oil Systems Render Emergency Diesel Generators Inoperable." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/25. Consolidated Edison Co. of New York, Inc. 105pp. 48280.209-48280.317.

8902180052 Forwards Exam Rept 50-528/OL-88-02 of exam administered on 881115 & 28-1208 Simulator continues to display fidelity problems to extent that comprehensive operating exams cannot be administered w/o prevelation of scenario evolutions.  
KARNER, D.B. Region 5, OIC of the Director. 89/01/25. KARNER, D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.). 2pp. 48502.328-48503.198.

8902180054 Exam Rept 50-528/OL-88-02 on 881115, 28 & 1208 Exam results: all 13 senior reactor operator & 11 reactor operator candidates passed exams.  
MEADOWS, T. Region 5, OIC of the Director. 89/01/23. 150pp. 48502.330-48503.198.

8901190418 NRC Info Notice 89-008, "Pump Damage Caused by Low Flow Operation." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/26. Consolidated Edison Co. of New York, Inc. 105pp. 48281.001-48281.109.

8901190445 NRC Info Notice 89-009, "Credit for Control Rods W/o Scram Capability in Calculation of Shutdown Margin." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/26. Consolidated Edison Co. of New York, Inc. 98pp. 48283.123-48283.222.

8901230427 NRC Info Notice 89-010, "Undetected Installation Errors in Main Steam Line Pipe Tunnel Differential Temp Sensing Elements at BWRs." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/27. Consolidated Edison Co. of New York, Inc. 105pp. 48283.104-48283.208.

8902220114 Responds to NRC Bulletin 88-003, "Inadequate Latch Engagement in HFA Type Latching Relays Mfg by GE." Work request issued to perform svc advice insps on non-class 1E relays.  
KARNER, D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.). 89/01/30. Document Control Branch (Document Control Desk). 2pp. 48542.130-48542.131.

8901270329 NRC Info Notice 89-011, "Failure of DC Motor Operated Valve to Develop Rated Torque Because of Improper Cable Sizing." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/02. Consolidated Edison Co. of New York, Inc. 112pp. 48390.138-48390.261.

8902220063 Suppls response to violations noted in Insp Rept 50-528/88-40 Procedural review implemented via procedural change per addl procedural deficiencies identified in Procedure 75HP-02208, "Radiological Environ Air Sample."  
KARNER, D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.). 89/02/03. Document Control Branch (Document Control Desk). 1p. 48542.129-48542.129.

8902160323 Ack receipt of 890108 ltr responding to violations noted in Insp Rept 50-528/89-31.  
PATE, R.J. Region 5, OIC of the Director. 89/02/07. KARNER, D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.). 1p. 48502.019-48502.019.

8902220348 Forwards request for addl info re seismic adequacy of nylon cable ties. Info should be provided within 45 days from receipt of ltr.  
CHAN, T.L. Project Directorate V. 89/02/07. KARNER, D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.). 5pp. 48548.157-48548.161.

8902070339 NRC Info Notice 89-012, "Alternative Waste Mgt Procedures in Case of Denial of Access to Low Level Waste Disposal Sites." Svc list encl.  
CUNNINGHAM, R.E. Divs on of Industrial & Medical Nuclear Safety (Post 870720). 89/02/08. Consolidated Edison Co. of New York, Inc. 101pp. 48480.281-48481.087.

8902060122 NRC Info Notice 89-012, "Dose Calibrator OC." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870720). 89/02/08. Consolidated Edison Co. of New York, Inc. 104pp. 48462.001-48462.106.

8902160199 NRC Info Notice 89-014, "Inadequate Dedication Process for Commercial Grade Components Which Could Lead to Common Mode Failure of Safety Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 104pp. 48483.075-48483.179.

8902100285 NRC Info Notice 89-015, "Second Reactor Coolant Pump Shaft Failure at Crystal River." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 105pp. 48501.123-48501.228.

8902100283 NRC Info Notice 89-016, "Excessive Voltage Drop in DC Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/02/18. Consolidated Edison Co. of New York, Inc. 105pp. 48481.018-48481.123.

8902150140 NRC Info Notice 89-017, "Contamination & Degradation of Safety-Related Battery Cells." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48536.119-48536.223.

8902150513 NRC Info Notice 89-018, "Criminal Prosecution of Wrongdoing Committed by Suppliers of Nuclear Products or Svcs." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48533.254-48533.358.

8902160257 NRC Info Notice 89-019, "Health Physics Network." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/23. Consolidated Edison Co. of New York, Inc. 105pp. 48538.053-48538.157.

## R. Periodic operating reports & related correspondence

8902230150 Monthly operating reports for Jan 1989 for Palo Verde Units 1, 2 & 3 W/ 890215 ltr.  
BORST, S.G., HAYNES, J.G. Arizona Nuclear Power Project (formerly Arizona Public Service Co.). 89/01/31. 16pp. 48553.284-48553.299.

## S. Reportable occurrences, LERs & related correspondence

8902220123 Responds to 13.8 kV bus failure & until auxiliary transformer explosion on 880708, per 881107 request Overcurrent relays, differential pressure relays & sudden pressure fault relays constitute signals that initiate trips to supply breaker.  
HAYNES, J.G. Arizona Nuclear Power Project (formerly Arizona Public Service Co.). 88/12/12. PADOVAN, M. Document Control Branch (Document Control Desk). 6pp. 48550.027-48550.032.

8902180338 PND-V-89-013 on 881210, unit experienced two simultaneous slipped (ca: bled) control element assemblies until requested identification from NSS vendor. C.E. responds that adequate margins existed during event.  
MILLER, L. Region 5, OIC of the Director. 89/02/08. 1p. 48505.256-48505.256.

8902210430 LER 89-001-00 on 890109, daily reactor coolant pump analysis not performed. Caused by cognitive personnel error by Shift Technical Advisor. Advisor briefed on necessity of timely performance of routine tasks. W/890208 ltr.  
SHRIVER, T.D., HAYNES, J.G. Arizona Nuclear Power Project (formerly Arizona Public Service Co.). 89/02/08. 7pp. 48530.355-48530.361.

## V. Operator Examinations

8902160052 Forwards Exam Rept 50-528/OL-88-02 of exam administered on 881115 & 28-1208 Simulator continues to display fidelity problems to extent that comprehensive operating exams cannot be administered w/o prevelation of scenario evolutions.  
KARNER, D.B. Region 5, OIC of the Director. 89/01/25. KARNER, D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.). 2pp. 48502.328-48503.198.

8902180054 Exam Rept 50-528/OL-88-02 on 881115, 28 & 1208 Exam results: all 13 senior reactor operator & 11 reactor operator candidates passed exams.  
MEADOWS, T., ROYACK, M., ELIN, J.O. Region 5, OIC of the Director. 89/01/23. 150pp. 48502.330-48503.198.

## DOCKET STN-50-529 PALO VERDE NUCLEAR STATION, UNIT 2

## F. Security, medical, emergency & fire protection plans

8901310111 Forwards public version of revised emergency plan implementing procedures, including Rev 5 to EPIP, 24, Rev 6 to EPIP, 31 & Revs 5, 6 & 7 to EPIP, 33 W/undated release memo.  
KARNER, D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.). 89/01/08. Document Control Branch (Document Control Desk). 2pp. 48305.014-48305.001.

8901310112 Public version of revised emergency plan implementing procedures, including Rev 5 to EPIP, 24, Rev 6 to EPIP, 31 & Revs 5, 6 & 7 to EPIP, 33 Arizona Nuclear Power Project (formerly Arizona Public Service Co.). 89/01/08. 73pp. 48305.016-48305.091.

8901270295 Forwards Insp Repts 50-528/88-41, 50-529/88-40 & 50-530/88-39 on 881108-1218 No violations noted.  
ZIMMERMAN, R.P. Region 5, OIC of the Director. 89/01/11. KARNER, D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.). 2pp. 48285.253-48285.264.

8901270296 Insp Repts 50-528/88-41, 50-529/88-40 & 50-530/88-39 on 881108-1218 No violations noted. Major areas inspected: previously identified items, review of plant activities, ESP sys, walkdowns & monthly surveillance testing.  
POLICH, T., CREWS, J., MILLER, L.F. Region 5, OIC of the Director. 89/01/11. 24pp. 48285.241-48285.264.

8902010259 Revised emergency plan implementing procedures, consisting of Procedure Change Notice 6 to Rev 8 to EPIP, 02, "Emergency Classification" & Rev 8 to EPIP, 13, "Emergency Operations Facility Activation." W/890125 ltr.  
KARNER, D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.). 89/01/25. 80pp. 48333.001-48333.080.

8902230161 Forwards objectives & extent of play for 1989 annual emergency plan exercise scheduled for 890503, for review & comment.  
KARNER, D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.). 89/01/30. MARTIN, J.B. Region 5, OIC of the Director. 13pp. 48553.322-48553.334.

8902220288 Forwards change to QA program description contained in updated SAR which clarifies QA requirements for meteorological tower equipment, per Reg Guide 1.87, Rev 2 & 10CFR50.54(a)(3) Fee paid.  
KARNER, D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.). 89/02/01. Document Control Branch (Document Control Desk). 7pp. 48531.120-48531.126.

8902220439 Forwards Amend 18, Rev 1 & Amend 21 to security plan. Amends withheld (not 10CFR2.790(d) & 73.21).  
KARNER, D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.). 89/02/08. Document Control Branch (Document Control Desk). 2pp. 48547.023-48547.024.

## J. Insurance & Indemnity Information

8901310338 Forwards Endorsements 50 & 51 to NELA Policy NF-266, Endorsements 32 & 33 to MAELU Policy MF-116, Endorsements 4 to NELA Certificate MW-160 & MAELU Certificate MW-86 & Endorsements 11 to NELA Policies N-88 & N-107.  
KARNER, D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.). 89/01/23. Document Control Branch (Document Control Desk). 14pp. 48313.071-48313.084.

## P. Operating license stage documents & correspondence

8902010367 Advises that 880324 changes to operational QA program needs requirements of 10CFR50, App B & acceptable.  
DAVIS, M.J. Project Directorate V. 89/01/18. KARNER, D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.). 3pp. 48328.289-48328.291.

890202009 Summary of 881208 meeting w/utl in Rockville, MD re utl engineering excellence program Viewgraphs encl.  
DAVIS, M.J. Project Directorate V. 89/01/19. Project Directorate V. 36pp. 48347:175. 48347:208.

8902020142 Trt rept of 890111-12 site visit to demonstrate continuing NRC mgt interest in licensee efforts to improve performance in radiological control area.  
SCARANO, R.A. Region 5, Ofc of the Director. 89/01/23. Region 5, Ofc of the Director. 2pp. 48354:174-48354:175

8901300114 Generic Ltr 89-01 to all power reactor licensees & applicants re implementation of programmatic controls for radiological effluent Tech Specs in administrative controls section of Tech Specs & relocation of... Svc list encl.  
VARGA, S.A. Associate Director for Projects (Post 870411). 89/01/31. Consolidated Edison Co. of New York, Inc. 47pp. 48390:252-48390:319.

8902130370 Forwards final rept on pressure-temp limits per 10CFR50, App G & w/mail irradiation damage prediction methods from Reg Guide 1.99, Rev 02, as required by Generic Ltr 88-11, "Reduction of Embrittlement of Reactor Vessel Metals."  
KARNER, D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.). 89/01/31. Document Control Branch (Document Control Desk). 2pp. 48475:313-48475:305.

-8902140045 "Final Rept on Pressure-Temp Limits for Palo Verde Nuclear Generating Station."  
Arizona Nuclear Power Project (formerly Arizona Public Service Co.). 89/01/31. 61pp. 48475:315-48475:305.

8902140478 Forwards list of effective pogos for updated FSAR incorporating SARCN changes.  
HOLMES, D.W. Arizona Nuclear Power Project (formerly Arizona Public Service Co.). 89/01/31. Document Control Branch (Document Control Desk). 184pp. 48485:131-48485:313.

8902100016 Partial response to FOIA request for documents. Forwards App D & E documents App D, E, F & partially withheld App G documents available in PDR (not FOIA Exemption 5) App H & I documents totally withheld (rel FOIA Exemptions 6 & 8).  
GRIFFIN, D.H. Division of Freedom of Information & Publications Services (880515-880204). 88/02/02. PARRISH, D. Bledsoe-Tribune, Oceanside, CA. 10pp. 48445:008-48445:297.

-8902100218 Forwards Region V latest update on licensee fitness for duty program.  
SCHUSTER, M.D. Region 5, Ofc of the Director. 88/08/17. BUSH, L.L. Region 6, Ofc of the Director. 21pp. 48446:322-48446:344.

8902210428 Forwards response to programmed enhancement items of Generic Ltr 88-17, "Improving water level indication systems provided for independent level indication from each RCS hot leg."  
KARNER, D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.). 89/02/08. Document Control Branch (Document Control Desk). 20pp. 48531:033-48531:055.

#### Q. Inspection reports, IE Bulletins & correspondence

8901270295 Forwards Insp Rpt 60-528/88-41, 60-529/88-40 & 60-530/88-39 on 881105-1218 No violations noted.  
ZIMMERMAN, R.P. Region 5, Ofc of the Director. 89/01/11. KARNER, D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.). 2pp. 48285:239-48285:264.

-8901270298 Insp Rpts 60-528/88-41, 60-529/88-40 & 60-530/88-39 on 881105-1218. No violations noted. Major areas inspected, previously identified items, review of plant activities, ESF systems walkdowns & monthly surveillance testing.  
POLICH, T., CDE, D., FIDRELLI, D. Region 5, Ofc of the Director. 88/01/11. 24pp. 48285:241-48285:284.

8901180357 NRC Info Notice 88-007, "Failures of Small-Diameter Tubing in Control A, Fuel Oil & Lube Oil Systems Which Render Emergency Diesel Generator Inoperable."  
Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/25. Consolidated Edison Co. of New York, Inc. 108pp. 48280:209-48280:317.

8902180052 Forwards Exam Rpt 60-528/OL-88-02 of exam administered on 881115 & 28-1208. Simulator continues to display fidelity problems to extent that comprehensive operating exams cannot be administered w/o prevalidation of scenario evolutions.  
KIRSH, D.F. Region 5, Ofc of the Director. 89/01/25. KARNER, D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.). 2pp. 48502:328-48503:108.

-8902180054 Exam Rpt 60-528/OL-88-02 on 881115, 28 & 1208 Exam results: all 13 senior reactor operator & 11 reactor operator candidates passed exams.  
MEADOWS, T. Region 6, Ofc of the Director. 89/01/23. 160pp. 48502:330-48503:190.

8901180418 NRC Info Notice 88-008, "Pump Damage Caused by Low Flow Operation."  
Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/01/26. Consolidated Edison Co. of New York, Inc. 100pp. 48281:001-48281:100.

8801180445 NRC Info Notice 88-009, "Credit for Control Rods W/o Scram Capability in Calculation of Shutdown Margin." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/26. Consolidated Edison Co. of New York, Inc. 89pp. 48283:123-48283:222.

8901230427 NRC Info Notice 88-010, "Undetected Installation Errors in Main Steam Line Pipe Tunnel Differential Temp Sensing Elements at BWRs." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/27. Consolidated Edison Co. of New York, Inc. 105pp. 48280:104-48280:208.

8902130499 Ack receipt of 881223 ltr informing NRC of steps taken to correct violations noted in Insp Rpt 60-528/80-31.  
ZIMMERMAN, R.P. Region 5, Ofc of the Director. 89/01/30. KARNER, D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.). 1p. 48476:233-48476:254.

8902220114 Responds to NRC Bulletin 88-003, "Inadequate Leach Engagement in HFA Type Latching Relays Mgt by GE." Work request issued to perform svc advice insps on non-class IE relays.  
KARNER, D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.). 89/01/30. Document Control Branch (Document Control Desk). 2pp. 48542:130-48542:131.

8901270329 NRC Info Notice 88-011, "Failure of DC Motor Operated Valves to Develop Rated Torque Because of Improper Cable Sizing." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/02. Consolidated Edison Co. of New York, Inc. 112pp. 48390:138-48390:251.

8902220348 Forwards request for add'l info re seismic adequacy of nylon cable ties info should be provided within 45 days from receipt of ltr.  
CHAN, T.L. Project Directorate V. 88/02/07. KARNER, D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.). 5pp. 48546:157-48546:161.

8902070339 NRC Info Notice 88-013, "Alternative Waste Mgt Procedures in Case of Denial of Access to Low Level Waste Disposal Sites." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/08. Consolidated Edison Co. of New York, Inc. 101pp. 48480:281-48481:017.

8902080122 NRC Info Notice 88-012, "Dose Calibrator OC." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/09. Consolidated Edison Co. of New York, Inc. 104pp. 48462:001-48462:106.

8902100199 NRC Info Notice 88-014, "Inadequate Dedication Process for Commercial Grade Components Which Could Lead to Common Mode Failure of Safety Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 104pp. 48483:075-48483:179.

8902100285 NRC Info Notice 88-015, "Second Reactor Coolant Pump Shaft Failure at Crystal River." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 105pp. 48501:123-48501:228.

8902100283 NRC Info Notice 88-018, "Excessive Voltage Drop in DC Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/02/16. Consolidated Edison Co. of New York, Inc. 105pp. 48481:018-48481:123.

8902150140 NRC Info Notice 88-017, "Contamination & Degradation of Safety-Related Battery Cells." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48538:118-48538:223.

8902150513 NRC Info Notice 88-018, "Criminal Prosecution of Wrongdoing Committed by Suppliers of Nuclear Products or Svcs." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 09/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48533:254-48533:358.

8902180257 NRC Info Notice 88-019, "Health Physics Network." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/23. Consolidated Edison Co. of New York, Inc. 105pp. 48538:053-48538:157.

#### R. Periodic operating reports & related correspondence

8902230150 Monthly operating rpts for Jan 1989 for Palo Verde Units 1, 2 & 3. W/ 890215 ltr.  
BORST, S.G., HAYNES, J.D. Arizona Nuclear Power Project (formerly Arizona Public Service Co.). 89/01/31. 18pp. 40553:204-48553:298.

#### S. Reportable occurrences, LERs & related correspondence

8902070141 LER 88-001-00 on 890103, total loss of offsite power to Class 1E 4.16 kV buses 2E-P8A-503 & 2E-P8B-504 occurred. Cause under investigation. Two failed bushings on each transformer replaced & transformers inspected/tested w/ 890202 ltr.  
SHRIVER, T.D., HAYNES, J.D. Arizona Nuclear Power Project (formerly Arizona Public Service Co.). 89/02/02. 8pp. 48411:145-48411:160.

8902220193 PND-V-88-018 on 890218, unusual event declared following void safety injection activation & containment isolation actuation signals on low pressurizer pressure. Caused by excessive feedwater flow. NRC monitoring post-trip review.  
MILLER, L., FIDRELLI, G. Region 6, Ofc of the Director. 89/02/16. 2pp. 48550:023-48550:024.

#### V. Operator Examinations

8902180052 Forwards Exam Rpt 60-528/OL-88-02 of exam administered on 881115 & 28-1208. Simulator continues to display fidelity problems to extent that comprehensive operating exams cannot be administered w/o prevalidation of scenario evolutions.  
KIRSH, D.F. Region 5, Ofc of the Director. 89/01/25. KARNER, D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.). 2pp. 48502:328-48503:198.

-8902180054 Exam Rpt 60-528/OL-88-02 on 881115, 28 & 1208 Exam results: all 13 senior reactor operator & 11 reactor operator candidates passed exams.  
MEADOWS, T., ROYACK, M., ELIN, J.O. Region 6, Ofc of the Director. 89/01/23. 150pp. 48502:330-48503:198.

#### DOCKET STN-60-630 PALO VERDE NUCLEAR STATION, UNIT 3

#### F. Security, medical, emergency & fire protection plans

8901310111 Forwards public version of revised emergency plan implementing procedures, including Rev 5 to EPIP-24, Rev 6 to EPIP-31 & Revs 5, 6 & 7 to EPIP-33 W/undated release memo.  
KARNER, D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.). 89/01/08. Document Control Branch (Document Control Desk). 2pp. 48308-014-48308-091.

-8901310112 Public version of revised emergency plan implementing procedures, including Rev 5 to EPIP-24, Rev 6 to EPIP-31 & Revs 5, 6 & 7 to EPIP-33.  
Arizona Nuclear Power Project (formerly Arizona Public Service Co.). 89/01/08. 73pp. 48308-018-48308-091.

8901270295 Forwards Insp Repts 50-528/88-41, 50-529/88-40 & 50-530/88-39 on 881106-1218. No violations noted.  
ZIMMERMAN, R.P. Region 5, OIC of the Director. 89/01/11. KARNER, D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.). 2pp. 48285-239-48285-284.

-8901270298 Insp Repts 50-528/88-41, 50-529/88-40 & 50-530/88-39 on 881106-1218. No violations noted. Major areas inspected: previously identified items, review of plant activities, ESF sys wetdowns & monthly surveillance testing.  
POLICH, T. Region 5, OIC of the Director. 89/01/11. 24pp. 48285-241-48285-264.

8902010259 Revised emergency plan implementing procedures, consisting of Procedure Change Notice 6 to Rev 6 to EPIP-02, "Emergency Classification" & Rev 6 to EPIP-13, "Emergency Operations Facility Activation." W/890125 ltr.  
KARNER, D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.). 89/01/25. 80pp. 48333-001-48333-080.

8902230161 Forwards objectives & extent of play for 1989 annual emergency plan exercise scheduled for 890503 for review & comment.  
KARNER, D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.). 89/01/30. MARTIN, J.B. Region 5, OIC of the Director. 13pp. 48553-322-48553-334.

8902220288 Forwards change to QA program description contained in updated SAR which clarifies QA requirements for meteorological tower equipment, per Reg Guide 1.97, Rev 2 & 10CFR50.54(a)(3) Fee paid.  
KARNER, D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.). 89/02/01. Document Control Branch (Document Control Desk). 7pp. 48531-120-48531-126.

8902240384 Forwards Amend 16, Rev 1 & Amend 21 to security plan Amendments withheld (ref 10CFR2.790(d) & 73.21).  
KARNER, D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.). 89/02/08. Document Control Branch (Document Control Desk). 2pp. 48547-023-48547-024.

#### J. Insurance & Indemnity Information

8901310338 Forwards Endorsements 50 & 51 to NELA Policy NF-288, Endorsements 32 & 33 to MAELU Policy MF-118, Endorsements 4 to NELA Certificate MW-180 & MAELU Certificate MW-85 & Endorsements 11 to NELA Policies N-88 & N-107.  
KARNER, D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.). 89/01/23. Document Control Branch (Document Control Desk). 14pp. 48313-071-48313-084.

#### P. Operating license stage documents & correspondence

8901300181 Advises that unit selected to utilize Sample Plan 2 of Tech Spec Surveillance Requirement 4.7.9.e for functional testing of snubbers during first refueling outage scheduled to begin in Mar 1989.  
KARNER, D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.). 89/01/12. Document Control Branch (Document Control Desk). 1p. 48288-181-48288-181.

8902010307 Advises that 880324 changes to operational QA program meets requirements of 10CFR50, App B & acceptable.  
DAVIS, M.J. Project Directorate V. 89/01/18. KARNER, D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.). 3pp. 48328-269-48328-271.

8902060332 Notifies that Plan 2 of Tech Spec Requirement 4.7.9.e selected for functional testing of snubbers during Unit 3 refueling outage. Test period currently scheduled to begin in Mar 1989.  
HAYNES, J.G. Arizona Nuclear Power Project (formerly Arizona Public Service Co.). 89/01/18. MARTIN, J.G. Region 5, OIC of the Director. 1p. 48371-178-48371-178.

8902010380 Forwards safety evaluation supporting unit 870831 submittal of FSAR changes to delete loss of offsite power test from initial test program. Testing conducted on facility adequately demonstrates proper ss-bulb configurations.  
KNIGHTON, G.W. Project Directorate V. 89/01/19. KARNER, D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.). 4pp. 48331-336-48331-340.

-8902020001 Safety evaluation re deletion of loop test from facilities initial test program. Proposal to delete test from initial test program acceptable.  
KNIGHTON, G.W. NRC - No Detailed Affiliation Given. 89/01/19. 2pp. 48331-339-48331-340.

8902020009 Summary of 881209 meeting w/Util in Rockville, MD re Util engineering excellence program. Viewgraphs encl.  
DAVIS, M.J. Project Directorate V. 89/01/19. Project Directorate V. 36pp. 48347-175-48347-208.

8902020142 Trip rept of 890111-12 site visit to demonstrate continuing NRC mgt interest in licensee efforts to improve performance in radiological control area.  
SCARANO, R.A. Region 5, OIC of the Director. 89/01/23. Region 5, OIC of the Director. 2pp. 48354-174-48354-175.

8901300114 Generic Ltr 89-01 to all power reactor licensees & applicants re implementation of programmatic controls for radiological effluent Tech Specs in administrative controls section of Tech Specs & relocation of... Svc list encl.  
VARGA, S.A. Associate Director for Projects (Post 870411). 89/01/31. Consolidated Edison Co. of New York, Inc. 47pp. 48390-252-48390-319.

8902130370 Forwards final rept on pressure-temp limits per 10CFR50, App G & w/undated irradiation damage prediction methods from Reg Guide 1.99, Rev 02.0s required by Generic Ltr 88-11, "Radiation Embrittlement of Reactor Vessel Metals."  
KARNER, D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.). 89/01/31. Document Control Branch (Document Control Desk). 2pp. 48475-315-48475-005.

-8902140045 "Final Rept on Pressure-Temp Limits for Palo Verde Nuclear Generating Stations."  
Arizona Nuclear Power Project (formerly Arizona Public Service Co.). 89/01/31. 51pp. 48475-315-48475-005.

8902140478 Forwards list of effective pages for updated FSAR incorporating SAR changes.  
HOLMES, O.W. Arizona Nuclear Power Project (formerly Arizona Public Service Co.). 89/01/31. Document Control Branch (Document Control Desk). 184pp. 48485-131-48485-313.

8902100015 Partial response to FOIA request for documents Forwards App D & E documents App D.E.F. & partially withheld App G documents available in PCR (ref FOIA Exemption 5) App I & I documents totally withheld (ref FOIA Exemptions 5 & 6).  
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (890515-890204). 88/02/02. PARRISH, D. Bledsoe-Tribuna, Oceanside, CA. 10pp. 48445-298-48445-207.

-8902100210 Forwards Region V latest update on licensee fitness for duty program.  
SCHUSTER, M.D. Region 5, OIC of the Director. 88/08/17. BUSH, L.L. Region 5, OIC of the Director. 21pp. 48445-322-48445-344.

8902210429 Forwards response to programmed enhancement items of Generic Ltr 88-17. Replacing water level indication sys provides for independent level indication for each RCS hot leg.  
KARNER, D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.). 89/02/06. Document Control Branch (Document Control Desk). 20pp. 48531-039-48531-055.

#### Q. Inspection reports, IE Bulletins & correspondence

8901270295 Forwards Insp Repts 50-528/88-41, 50-529/88-40 & 50-530/88-39 on 881106-1218. No violations noted.  
ZIMMERMAN, R.P. Region 5, OIC of the Director. 89/01/11. KARNER, D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.). 2pp. 48285-239-48285-284.

-8901270298 Insp Repts 50-528/88-41, 50-529/88-40 & 50-530/88-39 on 881106-1218. No violations noted. Major areas inspected: previously identified items, review of plant activities, ESF sys wetdowns & monthly surveillance testing.  
POLICH, T., COE, D., FIORELLI, G. Region 5, OIC of the Director. 89/01/11. 24pp. 48285-241-48285-264.

8901190357 NRC Info Notice 89-007, "Failure of Small-Diameter Tubing in Control Air, Fuel Oil & Lube Oil Sys Which Render Emergency Diesel Generators Inoperable." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/25. Consolidated Edison Co. of New York, Inc. 108pp. 48280-209-48280-317.

8902160052 Forwards Exam Rept 50-528/OL-88-02 of exam administered on 881116 & 28-1208. Simulator continues to display liability problems to extent that comprehensive operating exams cannot be administered w/o prevalidation of scenario evolutions.  
KIRSCH, D.F. Region 5, OIC of the Director. 89/01/25. KARNER, D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.). 2pp. 48502-328-48502-188.

-8902160054 Exam Rept 50-528/OL-88-02 on 881115, 28 & 1208 Exam results: all 13 senior reactor operator & 11 reactor operator candidates passed exams.  
MEADOWS, T. Region 5, OIC of the Director. 89/01/23. 150pp. 48502-330-48502-188.

8901190418 NRC Info Notice 89-008, "Pump Damage Caused by Low Flow Operation." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/01/26. Consolidated Edison Co. of New York, Inc. 108pp. 48281-001-48281-108.

8901190445 NRC Info Notice 89-009, "Credit for Control Rods W/o Scram Capability in Calculation of Shutdown Margin." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/26. Consolidated Edison Co. of New York, Inc. 98pp. 48283-123-48283-222.

8901230427 NRC Info Notice 89-010, "Undetected Installation Errors in Main Steam Line Pipe Tunnel Differential Temp Sensing Elements at BWRs." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/27. Consolidated Edison Co. of New York, Inc. 105pp. 48280-104-48280-208.

8902220114 Responds to NRC Bulletin 88-003, "Inadequate Latch Engagement in HFA Type Latching Relays Mig by GE." Work request issued to perform svc advice re: sps on non-class IE relays.  
KARNER, D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.). 89/01/30. Document Control Branch (Document Control Desk). 2pp. 48542-130-48542-131.

8901270329 NRC Info Notice 89-011, "Failure of DC Motor Operated Valve to Develop Rated Torque Because of Improper Cable Sizing." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/02/02. Consolidated Edison Co. of New York, Inc. 112pp. 48390-139-48390-251.

8902220348 Forwards request for addl info re seismic adequacy of nylon cable ties. Info should be provided within 45 days from receipt of ltr.  
CHAN, T.L. Project Directorate V. 89/02/07. KARNER, D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.). 6pp. 48546-157-48546-181.

8902070339 NRC Info Notice 89-013, "Alternative Waste Mgt Procedures in Case of Partial Access to Low Level Waste Disposal Sites." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/08. Consolidated Edison Co. of New York, Inc. 101pp. 48480-281-48480-017.



8902080122 NRC Info Notice 89-012, "Dose Calibrator QC." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729).  
89/02/09 Consolidated Edison Co. of New York, Inc. 104pp. 48462 061-48462 106

8902100199 NRC Info Notice 89-014, "Inadequate Dedication Process for Commercial Grade Components Which Could Lead to Common Mode Failure of Safety Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/18 Consolidated Edison Co. of New York, Inc. 104pp. 48483 075-48483 179.

8902100265 NRC Info Notice 89-015, "Second Reactor Coolant Pump Shell Failure at Crystal River." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/18 Consolidated Edison Co. of New York, Inc. 105pp. 48501 123-48501 226.

8902100283 NRC Info Notice 89-018, "Excessive Voltage Drop in DC Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/18 Consolidated Edison Co. of New York, Inc. 105pp. 48481 018-48481 123.

8902160140 NRC Info Notice 89-017, "Contamination & Degradation of Safety-Related Battery Cables." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/22 Consolidated Edison Co. of New York, Inc. 105pp. 48538 119-48538 223.

8902160513 NRC Info Notice 89-018, "Criminal Prosecution of Wrongdoing Committed by Suppliers of Nuclear Products or Svcs." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/22 Consolidated Edison Co. of New York, Inc. 105pp. 48533 254-48533 350.

8902160257 NRC Info Notice 89-010, "Health Physics Network." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/23 Consolidated Edison Co. of New York, Inc. 105pp. 48538 053-48538 157.

#### R. Periodic operating reports & related correspondence

8902230160 Monthly operating reports for Jan 1988 for Palo Verde Units 1, 2 & 3 W/ 890215 ltr.  
BORST, G., HAYNES, J.G. Arizona Nuclear Power Project (formerly Arizona Public Service Co.). 89/01/31. 16pp. 48553 204-48553 299.

#### S. Reportable occurrences, LERs & related correspondence

8901300414 LER 89-004-00 on 890111, Info obtained that emergency diesel generator (EDG) rocker arm failure due to mfg error. On 890104 exhaust rocker arm for BL cylinder failed resulting in EDG trip. Caused by crack prior to delivery W/890117 ltr.  
SHRIVER, T.O., HAYNES, J.G. Arizona Nuclear Power Project (formerly Arizona Public Service Co.). 89/01/18. 12pp. 48300 096-48300 107.

8902070363 Special Report 3-SR-00-001 on 890105, plant vent sys radioactive gaseous effluent monitors inoperable for more than 72 hr. Caused by monitors needing corrective maint & design enhancements. Monitors restored to svc on 890108.  
HAYNES, J.G. Arizona Nuclear Power Project (formerly Arizona Public Service Co.). 89/01/31. Document Control Branch (Document Control Desk). 2pp. 40390 008-48390 089.

8902170182 LER 89-005-01 on 000000, technician entered locked high radiation area w/ no prior approval of radiation protection personnel. Caused by personnel error. Technician denied access to controlled area pending further training W/890202 ltr.  
SHRIVER, T.O., HAYNES, J.G. Arizona Nuclear Power Project (formerly Arizona Public Service Co.). 89/02/02 8pp. 48618 048-48618 053.

#### V. Operator Examinations

8902160052 Forwards Exam Report 50-528/OL-88-02 of exam administered on 881115 & 28 1208 Simulator continues to display fidelity problems to extent that comprehensive operating exams cannot be administered w/o provision of scenario evolutions.  
KIRSCH, D.F. Region 6, Ofc of the Director. 89/01/25. KARNER, O.D. Arizona Nuclear Power Project (formerly Arizona Public Service Co.). 2pp. 48502 328-48502 189.

8902160054 Exam Report 50-528/OL-88-02 on 881115, 20 & 1208 Exam results: all 13 areas; reactor operator B 11 reactor operator candidate passed exams.  
MEADOWS, T., ROYACK, M., ELIN, J.O. Region 6, Ofc of the Director. 89/01/23. 16pp. 48502 330-48502 188.

#### DOCKET 60-537 CLINCH RIVER BREEDER REACTOR

##### A. Application/construction stage documents & correspondence

8901300114 Generic Ltr 89-01 to all power reactor licensees & applicants re implementation of programmatic controls for radiological effluent Tech Specs in administrative controls section of Tech Specs & relocation of... Svc list encl.  
VARGA, S.A. Associate Director for Projects (Post 870411). 89/01/31. Consolidated Edison Co. of New York, Inc. 47pp. 48390 262-48390 319.

#### DOCKET 60-801 RESAR SP/90

##### A. Application/construction stage documents & correspondence

8901100230 Summary of 881208 meeting w/Westinghouse to discuss questions resulting from NRC review of applicant QA program. List of meeting attendees encl.  
HAWKINS, C.C. Performance & Quality Evaluation Branch (Post 880101). 89/01/03. GODY, A.T. Performance & Quality Evaluation Branch (Post 880101). 3pp. 48539 333-48539 335.

8901310378 Informs that Amend 2 to WAPWR RESAR SP/90 PDA Module 11, "Radiation Protection" & Amend 2 to WAPWR RESAR SP/90 PDA Module 12, "Waste

8901310390 Approves withholding of Amend 4 to Westinghouse Advanced PWR RESAR SP/90 PDA Module 1, "Primary Side Safety Systems" (rel 10CFR2.780).  
KENYON, T.J. Standardization & Non-Power Reactor Project Directorate. 89/01/18. WIESEMANN, R.A. Westinghouse Electric Corp. 4pp. 40331 113-40331 116.

8901310391 Approves 880825 request for withholding of Amend 3 to WAPWR RESAR SP/90 PDA Module 3, "Introduction & Site," per 10CFR2.790.  
KENYON, T.J. Standardization & Non-Power Reactor Project Directorate. 89/01/18. WIESEMANN, R.A. Westinghouse Electric Corp. 4pp. 48295 222-48295 225.

8901310398 Advises that request for withholding Amend 2 to RESAR SP/90 PDA Module 4, "RCS" from public disclosure approved, per 821101 & 801026 correspondence.  
KENYON, T.J. Standardization & Non-Power Reactor Project Directorate. 89/01/18. WIESEMANN, R.A. Westinghouse Electric Corp. 4pp. 48307 050-48307 053.

8902020024 Approves 880805 request to withhold proprietary Amend 4 to Westinghouse Advanced PWR RESAR SP/90 PDA Module 13, "Auxiliary Sys." from public disclosure (rel 10CFR2.790).  
KENYON, T.J. Standardization & Non-Power Reactor Project Directorate. 89/01/18. WIESEMANN, R.A. Westinghouse Electric Corp. 4pp. 48360 028-48360 028.

8901300030 Discusses scope of NRC review of RESAR SP/90 re plant design & licensing programs prepared by Westinghouse in conjunction w/partners in Japan Preliminary ideas re potential review subjects for old plant designs stated in 881122 ltr.  
JOHNSON, W.J. Westinghouse Electric Corp. 89/01/24. CRITCHFIELD, O. Associate Director for Projects (Post 870411). 6pp. 48298 149-48298 153.

8902020031 Updates 881027 memo forwarding proposed review responsibilities & review guidelines re resolution of USIs & generic safety issues for RESAR SP/90. Westinghouse update expected in Feb 1989.  
KENYON, T.J. Standardization & Non-Power Reactor Project Directorate. 89/01/28. THADAN, A. Division of Engineering & Systems Technology (Post 870411). RICHARDSON, J. Assistant Director for Engineering. PARTLOW, J.G. Division of Reactor Inspection & Safeguards (Post 870411). 44pp. 48344 187-48344 230.

8902070399 Forwards request for add'l info on RESAR SP/90 to complete review of Generic Safety Issues 70, 105, 113 & 135 for response within 90 days of ltr date.  
KENYON, T.J. Standardization & Non-Power Reactor Project Directorate. 89/02/02. JOHNSON, W.J. Westinghouse Electric Corp. 5pp. 48395 057-48395 061.

#### DOCKET 60-602 UNIV. OF TEXAS RESEARCH REACTOR

##### Q. Inspection reports, IE Bulletins & correspondence

8902220265 Forwards Insp Repts 50-182/89-01 & 50-602/89-01 on 890125 No violations or deviations noted.  
CALLAN, L.J. Region 4, Ofc of the Director. 89/02/13. KLEIN, D.E. Texas Univ. of Austin, TX. 2pp. 48531 127-48531 133.

8902220298 Insp Repts 50-182/89-01 & 50-602/89-01 on 890125 No violations or deviations noted. Major areas inspected: general condition of Mark I unit, control status, schedule update & reactor equipment preservation.  
MURPHY, M.E., JOHNSON, C.E., SEIGLE, W.C. Region 4, Ofc of the Director. 89/02/10. 5pp. 48531 129-48531 133.

#### DOCKET 60-603 ALCHEMIE FACILITY 1 - CPDF

##### A. Application/construction stage documents & correspondence

8902170481 Forwards CPs CPEP-1 & CPEP-2, per 871117 application, amended Atomic Energy Act & ASLB 880201 initial decision. Submittal supporting dollar amount should include description of means of adjusting cost estimate & associated funding level.  
BERNERO, R.M. Office of Nuclear Material Safety & Safeguards, Director. 89/02/10. SNEIDER, J.A. All Chemical Isotope Enrichment, Inc. 2pp. 48523 139-48523 151.

8902170472 CPs CPEP-1 for Facility 1, authorizing mod of production facility & CPEP-2 Facility-2 Over Springs, authorizing const of production facility.  
BERNERO, R.M. Office of Nuclear Material Safety & Safeguards, Director. 89/02/10. 11pp. 48523 141-48523 151.

##### Q. Adjudicatory correspondence

8902090098 Initial decision. Board finds that proposed activities for facilities will result in no significant impact on human environ & EIS need not be prepared, per NRC environ assessment & A/Chemical repts & updates. Served on 880202.  
MARGULIES, M.B., PARIS, O.H., SHON, F.J. Atomic Safety and Licensing Board Panel. #188 7873. 89/02/01. 50pp. 48351 285-48351 334.

8902080109 Advises that NRC still attempting to resolve question re appropriate amount for standby ltr of credit to provide adequate funds for decommissioning of facilities. Encls sent to applicant B DOE requesting assistance for resolution.  
BORCHENICK, B.M. Assistant General Counsel for Hearings. #189 7987. 89/02/01. MARGULIES, M.B., SHON, F.J., PARIS, O.H. Atomic Safety and Licensing Board Panel. 7pp. 48352 183-48352 189.

8902090062 Advises that TS Moore assigned as chairman & CN Kohl & HA Weber as members to ASLB for CP proceeding. Related correspondence.  
KOHIL, C.N. Atomic Safety and Licensing Appeal Panel. #188 7983. 89/02/03. Atomic Safety and Licensing Appeal Panel. 1p. 48352 180-48352 180.

8902150016 Assignment of ASLB. TS Moore as chairman & CN Kohl & HA Weber, members. Served on 890208.  
HAGINS, E.E. Atomic Safety and Licensing Appeal Panel #189 7991. 89/02/03. 1p. 40434 326-40434 328.

8902160058 Notice of errata. Advises that because of errata, listed changes should be

# 196 DOCKETED ITEMS

## I. Financial Information

**8901040235** Discusses adequacy of funds in AlChemiE ltr of credit. Financial instruments, when executed, will be satisfactory to staff. NRC agrees w/DOE that amount of funds considered adequate.  
**LOYSEN, P.** Fuel Cycle Safety Branch. 89/12/16. ROUSE, L.C. Fuel Cycle Safety Branch. 1p. 48273.152-48273.152

**8902030094** Discusses amount of financial guarantee to be provided to NRC by AlChemiE to provide adequate decommissioning funds as required by 10CFR50.33(k)(1) & 50.75(d). Separate estimates of dollar amount for AlChemiE ltr of credit requested.  
**ROUSE, L.C.** Fuel Cycle Safety Branch. 89/02/01. PARKS, J. Energy. Dept. of. 2pp. 48367.168-48367.175

**-8902030096** Discusses adequacy of amount in standby ltr of credit which AlChemiE provided in partial satisfaction of requirements in 10CFR50.33(k)(1) & 50.75(d) for financial assurance for decommissioning. Amount covering stated case requested.  
**SWIFT, J.J.** Fuel Cycle Safety Branch. 89/02/01. SMELSER, J.A. All Chemical Isotope Enrichment, Inc. 6pp. 48367.170-48367.175

**8902170222** Discusses amount in standby ltr of credit in response to NRC request. New plant machine requirements & decommissioning costs & add clarification encl.  
**SMELSER, J.H.** All Chemical Isotope Enrichment, Inc. 89/02/08. SWIFT, J.J. Fuel Cycle Safety Branch. 7pp. 48519.163-48519.169

## DOCKET 50-604 ALCHEMIE FACILITY 2 - OLIVER SPRINGS

### A. Application/construction stage documents & correspondence

**8902170461** Forwards CPs CPEP-1 & CPEP-2 per 871117 application, amended Atomic Energy Act & ASLB 890201 initial decision. Submittal supporting dollar amount should include description of means of adjusting cost estimate & associated funding level.  
**BERNERO, R.M.** Office of Nuclear Material Safety & Safeguards, Director. 89/02/10. SMELSER, J.A. All Chemical Isotope Enrichment, Inc. 2pp. 48523.139-48523.151

**-8902170472** CPs CPEP-1 for Facility 1, authorizing mod of production facility & CPEP-2 Facility 2. Oliver Springs, authorizing const of production facility.  
**BERNERO, R.M.** Office of Nuclear Material Safety & Safeguards, Director. 89/02/10. 11pp. 48523.141-48523.151

### G. Adjudicatory correspondence

**8902090098** Initial decision. Board finds that proposed activities for facilities will result in no significant impact on human environ & EIS need not be prepared, per NRC environ assessments & AlChemiE taps & updates served on 890202.  
**MARGULIES, M.B.** PARIS, O.H. SHON, F.J. Atomic Safety and Licensing Board Panel. #189 7873. 89/02/01. 50pp. 48351.285-48351.334

**8902090109** Advises that NRC still attempting to resolve question re appropriate amount for standby ltr of credit to provide adequate funds for decommissioning of facilities. Encls sent to applicant & DOE requesting assistance for resolution.  
**BORDENICK, B.M.** Assistant General Counsel for Hearings. #189 7887. 89/02/01. MARGULIES, M.B. SHON, F.J. PARIS, O.H. Atomic Safety and Licensing Board Panel. 7pp. 48352.183-48352.189

**8902090052** Advises that TB Moore assigned as chairman & CN Kohl & HA Wilber as members to ASLB for CP proceeding. Related correspondence.  
**KOHL, C.N.** Atomic Safety and Licensing Appeal Panel. #189 7883. 89/02/03. Atomic Safety and Licensing Appeal Panel. 1p. 48352.180-48352.180

**8902150016** Assignment of ASLB. TS Moore as chairman & CN Kohl & HA Wilber, members served on 890206.  
**MAGINS, E.E.** Atomic Safety and Licensing Appeal Panel. #189 7881. 89/02/03. 1p. 48434.329-48434.329

**8902150056** Notice of errata. Advises that because of errata, listed changes should be made to Licensing Board 890202 initial decision served on 890208.  
**MARGULIES, M.B.** Atomic Safety and Licensing Board Panel. #188 8007. 89/02/07. 1p. 48434.306-48434.306

## I. Financial Information

**8901040235** Discusses adequacy of funds in AlChemiE ltr of credit. Financial instruments, when executed, will be satisfactory to staff. NRC agrees w/DOE that amount of funds considered adequate.  
**LOYSEN, P.** Fuel Cycle Safety Branch. 88/12/16. ROUSE, L.C. Fuel Cycle Safety Branch. 1p. 48273.152-48273.152

**8902030094** Discusses amount of financial guarantee to be provided to NRC by AlChemiE to provide adequate decommissioning funds as required by 10CFR50.33(k)(1) & 50.75(d). Separate estimates of dollar amount for AlChemiE ltr of credit requested.  
**ROUSE, L.C.** Fuel Cycle Safety Branch. 89/02/01. PARKS, J. Energy. Dept. of. 2pp. 48367.168-48367.175

**-8902030096** Discusses adequacy of amount in standby ltr of credit which AlChemiE provided in partial satisfaction of requirements in 10CFR50.33(k)(1) & 50.75(d) for financial assurance for decommissioning. Amount covering stated case requested.  
**SWIFT, J.J.** Fuel Cycle Safety Branch. 89/02/01. SMELSER, J.A. All Chemical Isotope Enrichment, Inc. 6pp. 48367.170-48367.175

**8902170222** Discusses amount in standby ltr of credit in response to NRC request. New plant machine requirements & decommissioning costs & add clarification encl.  
**SMELSER, J.H.** All Chemical Isotope Enrichment, Inc. 89/02/08. SWIFT, J.J. Fuel Cycle Safety Branch. 7pp. 48519.163-48519.169

## DOCKET 57N-50-605 GE ADVANCED BWR DESIGN

### A. Application/construction stage documents & correspondence

**8902090339** Transcript of 890124 briefing in Rockville, MD re progress of GE advanced BWR std plant review Pp 1-63 Supporting info encl.  
**Commissioners** 89/01/24. 101pp. 48453.228-48453.327

**8902020378** Discusses NRC plans for visit to GE ofcs during wk of 890208 to complete audit of QA program applied to advanced BWR design process.  
**SCALET, D.C.** Standardization & Non-Power Reactor Project Directorate. 89/01/26. MARRIOTT, P.W. General Electric Co. 3pp. 48347.092-48347.094

**8902080234** Forwards request for add ltr re GE application for certification of advanced BWR design. Request addresses areas of SRP Chapters 6 & 11-13 & question re thermal hydraulic stability. Response requested by 890306.  
**SCALET, D.C.** Standardization & Non-Power Reactor Project Directorate. 89/02/03. MARRIOTT, P.W. General Electric Co. 21pp. 48428.282-48428.302

## K. Utility Final Safety Analysis Report (FSAR) & emenda

**8802080235** Forwards proprietary Chapter 19, "Response to Severe Accident Policy Statement" & App 20A, "Responses to Add ltr" of Amend 4 to GE advanced BWR SSAR. Chapter 19 & App 20A withheld.  
**MARRIOTT, P.W.** General Electric Co. 09/01/31. MILLER, C.L. Standardization & Non-Power Reactor Project Directorate. 187pp. 40414.015-48414.305

## DOMESTIC LICENSING OF SPECIAL NUCLEAR MATERIAL

### DOCKET 70-0025 ENERGY SYSTEMS GROUP, CANOGA PARK, CA

**8902090084** Forwards revised Page 1.8-1 to 881219 application for amend to License SNM-21, correcting discussion on radiological contingency plan.  
**REMLEY, M.E.** Rockwell International Corp. 89/01/28. ROUSE, L.C. Fuel Cycle Safety Branch. 4pp. 48452.241-48452.244

**8902220225** Forwards Safety Insp Rept 70-0025/09-01 on 890123-27 & notice of violation. Requests that level of mgt attention be increased in area of emergency preparedness.  
**YUHAS, G.P.** Region 5, Oic of the Director. 89/02/18. GIBBS, D.C. Rockwell International Corp. 2pp. 48528.200-48528.218

**-8902220238** Notice of violation from Insp on 890123-27. Violation noted: licensee did not conduct exercise between Jul 1987 - Dec 1988.  
**YUHAS, G.P.** Region 5, Oic of the Director. 89/02/18. 1p. 48528.202-48528.202

**-8902220237** Insp Rept 70-0025/09-01 on 890123-27. Violations & deviations noted. Major areas inspected: followup of licensee corrective actions for violations, mgt organization & controls, maint, surveillance, radwaste mgt & environ protection.  
**BROCK, B.L.** GODO, G.M. FISH, R.F. Region 5, Oic of the Director. 89/02/18. 16pp. 48528.203-48528.218

### DOCKET 70-0027 BABCOCK & WILCOX CO., LYNCHBURG, VA

**8901270187** Forwards Insp Rept 70-0027/88-35 on 881107-10 & 1212-18. No violations or deviations noted.  
**CLINE, W.E.** Region 2, Oic of the Director. 89/01/11. TETRAULT, R.E. Babcock & Wilcox Co. 2pp. 48283.243-48283.248

**-8901270189** Insp Rept 70-0027/88-35 on 881107-10 & 1212-18. No violations or deviations noted. Major areas inspected: facility operations, facility mods, nuclear criticality safety, radiation protection & physical protection.  
**LEE, T.O.** MCALPINE, E.J. Region 2, Oic of the Director. 89/01/11. 4pp. 48283.245-48283.248

**8902080204** Provides quarterly rept on procurement of new drum scanner sys, per commitment in response to Insp Rept 70-0027/08-08.  
**BOYD, C.C.** Babcock & Wilcox Co. 89/01/16. SMITH, C.N. Licensing Branch. #70413-881217. 3pp. 48391.088-48391.070

**8902090089** Application for amend to License SNM-42, extending expiration date to 890831. Fee paid.  
**BOYD, C.C.** Babcock & Wilcox Co. 89/01/19. ROUSE, L.C. Division of Industrial & Medical Nuclear Safety (Post 870729). 3pp. 40452.098-48452.100

**8802020125** Forwards Insp Rept 70-0027/88-38 on 881128-1202 & notice of violation. Notice of violation withheld (ref 10CFR95).  
**CLINE, W.E.** Region 2, Oic of the Director. 89/01/20. TETRAULT, R.E. Babcock & Wilcox Co. 2pp. 48345.047-48345.048

**-8902020127** Partially withheld Insp Rept 70-0027/88-38 on 881128-1202 (ref 10CFR95). Violations noted. Major areas inspected: security plan & implementing procedures, mgt effectiveness, security organization & security program audit.  
**STANSBERRY, W.W.** MCGUIRE, D.R. Region 2, Oic of the Director. 88/01/19. 1p. 48245.048-48345.049

**8901300367** Forwards Amend 19 to License SNM-42, incorporating revised Section II, "Administrative Specifications."  
**ROUSE, L.C.** Fuel Cycle Safety Branch. 88/01/24. BOYD, C.C. Babcock & Wilcox Co. 1p. 48308.058-48308.061

**-8901300380** Amend 19 to License SNM-42, authorizing use of 30,000 kg of contained U-235, 7 g Pu, 5,000 kg U, 82.41 curies Am-241, 69 uCi Np-237 & 495 mCi Ce-137.  
**ROUSE, L.C.** Division of Industrial & Medical Nuclear Safety (Post 870729). 89/01/24. 3pp. 48308.057-48308.059

**-8901300382** Safety evaluation rept accepting changes to Section II, "Administrative Specifications."  
**SOONG, S.** BIDINGER, G.H. Fuel Cycle Safety Branch. 89/01/24. 1p. 48308.060-48308.060

**-8801300384** Advises of categorical exclusion re changes to qualifications for Health Physicist & issuance of radiation work permits.  
**ROUSE, L.C.** Fuel Cycle Safety Branch. 88/01/24. Fuel Cycle Safety Branch. 1p. 48308.061-48308.061

**8901300206** Advises that 881221 revs to physical security plan consistent w/ 10CFR70.34 & acceptable NRC amendments. Amended SG-1 to license SNM-42 by revising License Condition 9.1.A to formally incorporate sub changes.  
KASUN,D.J. Domestic SG & Regional Oversight Branch (Post 881210). 89/01/26. 8901300206. Babcock & Wilcox Co. 2pp. 48289:184-48290:185.

**8902090107** Forwards Amended 20 to License SNM-42, extending expiration date to 890331 & revising Condition 9 to include date of 890118 & 4 to include date of 890331.  
ROUSE,L.C. Fuel Cycle Safety Branch. 89/02/03. BOYD,C.C. Babcock & Wilcox Co. 1p. 48452:178-48452:181.

**8902090112** Amended 20 to License SNM-42, authorizing use of listed byproduct, source & for SNM, including enriched U,Pu,Am-241 & Np-237.  
ROUSE,L.C. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/03. 3pp. 48452:177-48452:178.

**8902090114** SER supporting Amended 20 to License SNM-42 for receipt & use of radioactive material for fabrication of nuclear fuel components for naval reactor program.  
SOONG,S., RIDINGER,G.II. Fuel Cycle Safety Branch. 89/02/03. 1p. 48452:180-48452:180.

**8902090115** Discusses categorical exclusion for 880118 amendment request.  
ROUSE,L.C. Fuel Cycle Safety Branch. 89/02/03. Fuel Cycle Safety Branch. 1p. 48452:181-48452:181.

**8902130083** Informs that 881121 application to allow laundry bldg & other areas to be classified as uncontrolled areas declined. Adequate justification for requests not provided.  
OLSEN,A.F. Fuel Cycle Safety Branch. 89/02/06. SOONG,S. Babcock & Wilcox Co. 1p. 48476:232-48476:232.

**8902220433** Forwards response to NRC 890120 ltr re violations noted in Insp Rept 70-0027/88-38. Enclosed withhold (of 10CFR8.17).  
TETRAULT,R.E. Babcock & Wilcox Co. 89/02/13. Document Control Branch (Document Control Desk). 1p. 48547:027-48547:027.

#### DOCKET 70-0036 COMBUSTION ENGINEERING, INC., WINOSAR, CT

**8902080461** Forwards Safety Insp Rept 70-0038/88-03 on 881212-16 & notice of violation.  
MALLET,T.B.S. Region 3, OIC of the Director. 88/02/03. MCOILL,P.L. Combustion Engineering, Inc. 2pp. 40420:303-40428:318.

**8902080464** Notice of violation from Insp on 881212-18. Violations noted: failure to monitor shipments received during Aug 1988 & one shipment observed by Inspector on 881214 for external surface contamination for packages w/Type A quantities.  
MALLET,T.B.S. Region 3, OIC of the Director. 89/02/02. 2pp. 48428:305-48428:308.

**8902080468** Safety Insp Rept 70-0038/88-03 on 881212-18. Violations noted: Major areas inspected organization & mgmt controls, training, radiation protection, criticality safety, transportation, environment & waste generator requirements.  
FRANCE,G.M., SRENIAWSKI,O.J. Region 3, OIC of the Director. 89/02/02. 12pp. 48428:307-48428:318.

#### DOCKET 70-0135 BASCOCK & WILCOX CO., APOLLO, PA

**8902070171** Responds to 880108 ltr to V. Stello regarding questions raised in 880212 ltr re operations of B&W & previous owners of NRC licensed facility at Parks Township, PA. NRC does not have info on who holds title to & owns mail regulated.  
BERNERO,R.M. Office of Nuclear Material Safety & Safeguards, Director. 89/02/02. TRDZIL,V. Affiliation Not Assigned. 2pp. 48389:079-48390:080.

#### DOCKET 70-0143 NUCLEAR FUEL SERVICES, INC., ERWIN, TN

**8902070120** Discusses walkover survey performed on 890823 by E. Slater & author on grounds surrounding Erwin Wastewater Treatment Plant in Erwin, TN. Two areas noted where radiation levels slightly elevated above background.  
SHULTS,D. Tennessee, State of. 88/08/08. ROUSE,L.C. NRC - No Detailed Attribution Given. 4pp. 48308:014-48308:018.

**8902220074** Forwards proposed changes to Section 3.0 of FNMC plan. Changes withheld (of 10CFR2.790 & 8.5(a)(4)). For paid.  
HENSLEY,K.O. Nuclear Fuel Services, Inc. (subs. of Oddy Oil Co.). 88/12/08. SMITH,C.N. Licensing Branch (870413-881217). 2pp. 48550:025-48550:026.

**8901300107** Forwards Insp Rept 70-0143/08-38 on 881121-1230 & notice of violation.  
CLINE,W.E. Region 2, OIC of the Director. 89/01/11. LONG,J.A. Nuclear Fuel Services, Inc. (subs. of Oddy Oil Co.). 2pp. 48298:172-48298:180.

**8901300111** Notice of violation from Insp on 881121-1230. Violation noted: surveys not made & radiation work permit not prepared for work conducted by employees on 881116-18.  
CLINE,W.E. Region 2, OIC of the Director. 89/01/11. 2pp. 48298:174-48298:176.

**8901300118** Insp Rept 70-0143/88-38 on 881121-1230. Violation noted: Major areas inspected: facility operations, maint. & mod. nuclear criticality safety, radiation protection, mail control & accounting & physical protection.  
LEET,O., MCALPINE,E.J. Region 2, OIC of the Director. 89/01/11. 5pp. 48298:178-48298:180.

**8901300373** Expresses appreciation for status report on burial ground enhancement project. Schedule for completion & changes in schedule requested.  
SOONG,S. Fuel Cycle Safety Branch. 89/01/24. KNIGHT,B. Nuclear Fuel Services, Inc. (subs. of Oddy Oil Co.). 1p. 48295:178-48295:178.

**8902080437** Summary of 881221 meeting w/NFB in Rockville, MD re decommissioning plan for Pu facilities. Vendor agreed to supply plan in areas of qualifications of safety-related personnel & fire protection measures in Pu bldgs.  
SOONG,S. Fuel Cycle Safety Branch. 89/02/01. Fuel Cycle Safety Branch. 2pp. 48428:172-48428:173.

**8802130280** Provides status of Div of Solid Waste Mgt review of surface impoundments hazardous waste decontamination. Statistical evaluation of all data completed except for analytical results of leachability cadmium in surface impoundment one.  
GILLIAM,D.L. Tennessee, State of. 89/02/02. KIRKPATRICK,J. Nuclear Fuel Services, Inc. (subs. of Oddy Oil Co.). 2pp. 48472:272-48472:273.

**8902130099** Requests approval of decommissioning project plan submitted on 881028 w/understanding that commitments in incl. "Pu Facilities Decommissioning Project Plan, Condition Addendum" will become conditions of License SNM-0124.  
LONG,J.A. Nuclear Fuel Services, Inc. (subs. of Oddy Oil Co.). 89/02/03. ROUSE,L.C. Fuel Cycle Safety Branch. 2pp. 48474:128-48474:185.

**8902130137** "Pu Facilities Decommissioning Project Plan, Condition Addendum."  
Nuclear Fuel Services, Inc. (subs. of Oddy Oil Co.). 89/01/27. 35pp. 48474:130-48474:185.

**8902220038** Forwards quarterly report (viewgraphs) re status of decommissioning activities to be undertaken between Jan 1988 & Dec 1988. Info was presented at decommissioning project update 890112 meeting in Erwin, TN.  
LONG,J.A. Nuclear Fuel Services, Inc. (subs. of Oddy Oil Co.). 89/02/03. ROUSE,L.C. Fuel Cycle Safety Branch. 4pp. 48528:221-48528:289.

**8902210583** Informs that on-site assessment being prepared as part of renewal of License SNM-124. List of action questions for which written responses necessary to complete renewal incl. Response requested by 890306.  
HORN,M. Fuel Cycle Safety Branch. 89/02/16. KNIGHT,B. Nuclear Fuel Services, Inc. (subs. of Oddy Oil Co.). 2pp. 48531:034-48531:035.

#### DOCKET 70-0384 BABCOCK & WILCOX CO., PARKS TOWNSHIP

**8902070171** Responds to 880108 ltr to V. Stello regarding questions raised in 880212 ltr re operations of B&W & previous owners of NRC licensed facility at Parks Township, PA. NRC does not have info on who holds title to & owns mail regulated.  
BERNERO,R.M. Office of Nuclear Material Safety & Safeguards, Director. 89/02/02. TRDZIL,V. Affiliation Not Assigned. 2pp. 48389:079-48390:080.

**8902170349** Responds to 881227 ltr to V. Stello re tritium found in 1988 shipment to approved burial ground in Richland, WA. Tritium came from spent fuel pool rack components cut up at B&W Parks Township facility for vol reduction prior to shipment.  
RUSSELL,W.T. Region 1, OIC of the Director. 89/02/02. VIROSTEK,C. Affiliation Not Assigned. 2pp. 48511:096-48511:097.

#### DOCKET 70-0371 UNC NAVAL PRODUCTS, INC., UNCASVILLE, CT

**8902270002** Forwards Safeguards Insp Rept 70-0371/88-14 on 881212-16. No violations noted.  
BELLAMY,R.R. Region 1, OIC of the Director. 89/01/20. KAUFMAN,N.C. United Nuclear Corp. (subs. of UNC Resources, Inc.). 2pp. 48280:070-48280:078.

**8902270003** Physical Security Insp Rept 70-0371/88-14 on 881212-18. No deviations noted. Areas inspected: plan & implementing procedures, mgmt effectiveness, organization, records & repl. testing & maint. locks, keys & combinations & communications.  
SMITH,O.C., KEIMIG,R.R. Region 1, OIC of the Director. 89/01/19. 5pp. 48280:072-48280:078.

**8902220007** Forwards Safeguards Insp Rept 70-0371/88-01 on 880117-20. No violations noted.  
BELLAMY,R.R. Region 1, OIC of the Director. 89/02/13. KAUFMAN,N.C. United Nuclear Corp. (subs. of UNC Resources, Inc.). 2pp. 48550:081-48550:084.

**8902220009** Insp Rept 70-0371/88-01 on 880117-20. No violations or deviations noted. Major areas inspected: physical inventory of SNM.  
OELLA,RATTAA., KEIMIG,R.R. Region 1, OIC of the Director. 89/02/13. 2pp. 48550:083-48550:084.

**8902220017** Ack receipt of 890118 ltr informing NRC of steps taken to correct violations noted in Insp 70-0371/88-11. Table not provided for completion of video tape on alpha tracking for use in training aid to item A corrective actions.  
BELLAMY,R.R. Region 1, OIC of the Director. 89/02/13. KAUFMAN,N.C. United Nuclear Corp. (subs. of UNC Resources, Inc.). 2pp. 48528:048-48528:055.

**8902220021** Responds to NRC 881221 ltr re violations noted in Insp 70-0371/88-11 on 881114-17. Corrective actions: tab supervision, restructured technicians on proper surveying method to follow during alpha contamination monitoring.  
KAUFMAN,N.C. United Nuclear Corp. (subs. of UNC Resources, Inc.). 89/01/18. BELLAMY,R.R. Region 1, OIC of the Director. 8pp. 48528:051-48528:055.

#### DOCKET 70-0887 CINTICHEM, INC., TUXEDO, NY

**8902210534** Forwards amendment to FNMC for License SNM-0838, increasing overall effectiveness of SNM program w/o plan.  
VAUGHN,T.L. Cintichem, Inc. 89/01/25. Region 1, OIC of the Director. 2pp. 48531:021-48531:022.

#### DOCKET 70-0734 GENERAL ATOMICS, SAN DIEGO, CA

**8902270345** Advises that 880429 & 0020 changes to FNMC consistent w/ 10CFR70.32(c) & acceptable.  
PATER,J.J. Region 5, OIC of the Director. 89/01/20. ASMUSSEN,K.E. General Atomics (formerly GA Technologies, Inc./General Atomic Co.). 1p. 48285:287-48285:287.

#### DOCKET 70-0820 UNC RECOVERY SYSTEMS, WOOD RIVER JUNCTION, RI

**8902220003** "Water Analysis for Fourth Quarter, 1988."  
Controls for Environmental Pollution, Inc. 89/12/31. 28pp. 48542:101-48542:128.

**8901310108** Package consisting of water analysis & counting data collected on 881109-10.  
UNC Recovery Systems. 89/01/18. 28pp. 48306:002-48306:122.

-8902080282 Responses to open item identified in Insp Rept 70-820/88-02. Methodology & calculations to be used in future shipments of soil to be tested. HELGESON, K.A. UNC Recovery Systems. 89/01/13. BELLAMY, R.R. Region 1, Ofc of the Director. 2pp. 48412 357-48412 358.

**DOCKET 70-0925 CIMMARON CORP., OKLAHOMA CITY, OK**

8902080295 Forwards NRC comments on 880828 rev to request for license amend to allow onsite disposal of contaminated soil. SWIFT, J.J. Fuel Cycle Safety Branch. 89/02/03. STAUTER, J.C. Cimarron Corp. 2pp. 48456 182-48456 187.

-8902090307 Submits comments on Sequoyah Fuel's Corp application for amend to license for Cimarron Facility Amend would allow facility to bury or leave in situ soils contaminated w/ radioactive materials. MICHAUD, D. Oklahoma, State of. 89/01/13. OAVIS, A.B. Region 3, Ofc of the Director. 4pp. 48456 184-48456 187.

**DOCKET 70-1100 COMBUSTION ENGINEERING, INC., WINOSOR, CT**

8902060431 Requests approval of amend to physical security plan for License SNM-1067 Amend incorporates features part of ongoing facility revitalization plan. Fee paid. SCHERER, A.E. Combustion Engineering, Inc. 88/11/22. SMITH, C.N. Document Control Branch (Document Control Desk). 3pp. 48450 265-48450 267.

8901300245 Forwards supplemental application for amend to License SNM-1067, reflecting revised facility organization. SCHERER, A.E. Combustion Engineering, Inc. 89/01/18. ROUSE, L.C. Fuel Cycle Safety Branch. 6pp. 48300 170-48300 218.

-8901300248 Supplemental application for amend to License SNM-1067, reflecting revised facility organization. Combustion Engineering, Inc. 89/01/18. 41pp. 48300 178-48300 216.

8902130062 Provides nuclear fuel integrated improvement program status report for Jan 1989 per Commitment 5 of 880903 Confirmatory Action Ltr 88-23. SCHERER, A.E. Combustion Engineering, Inc. 89/01/31. RUSSELL, W.T. Region 1, Ofc of the Director. 5pp. 48471 355-48471 358.

**DOCKET 70-1113 GENERAL ELECTRIC CO., WILMINGTON, NC**

8902070011 Forwards Insp Rept 70-1113/88-18 on 881128-1202 & 890105 & notice of violation. DECKER, T.R. Region 2, Ofc of the Director. 89/01/27. LEES, E.A. General Electric Co. 2pp. 48396 104-48396 121.

-8902070015 Notice of violation from Insp on 881129-1202 & 890105. Violation noted licensee failed to follow approved procedure re barrier chains not being replaced around storage pad west of FMOX sand blast facility. DECKER, T.R. Region 2, Ofc of the Director. 89/01/27. 2pp. 48396 106-48396 107.

-8902070019 Insp Rept 70-1113/88-18 on 881129-1202 & 890205 Violations noted Major areas inspected radiation protection program areas including contamination control, internal exposure evaluations, waste mgmt & solid radioactive issues. KUZCO, B., BASSETT, C., HOSEY, C.M. Region 2, Ofc of the Director. 89/01/25. 14pp. 48396 108-48396 121.

**DOCKET 70-1161 WESTINGHOUSE ELECTRIC CORP., COLUMBIA, SC**

8901300368 Forwards Insp Rept 70-1151/88-18 on 881212-16 No violations or deviations noted. CLINE, W.E. Region 2, Ofc of the Director. 89/01/11. LOCH, E.P. Westinghouse Electric Corp. 2pp. 48311 075-48311 077.

-8901300372 Partially withheld Insp Rept 70-1151/88-18 on 881212-16 (rel 10CFR2.790(d) & 73.21) No violations or deviations noted Major areas inspected measurements. SEYMOUR, O.A., MCALPINE, E.J. Region 2, Ofc of the Director. 89/01/11. 1p. 48311 077-48311 077.

8902020050 Advises that 890101 Rev 7 to FNNCP consistent w/provisions of 10CFR70.32(c) & acceptable. CLINE, W.E. Region 2, Ofc of the Director. 89/01/18. LOCH, E.P. Westinghouse Electric Corp. 1p. 48335 030-48335 030.

**DOCKET 70-1201 B&W FUEL CO., LYNCHBURG, VA**

8901300371 Application for amend to License SNM-1168, increasing possession limits from 0.5 Ci to 20 Ci due to expanded field svc operations workload. Fee paid. SKY, K.E. B&W Fuel Co. 89/01/02. ROUSE, L.C. NRC - No Detailed Affiliation Given. 5pp. 48338 084-48338 088.

8901300144 Ack receipt of 881222 ltr informing NRC of steps taken to correct violations noted in Insp Rept 70-1201/88-11. DECKER, T.R. Region 2, Ofc of the Director. 89/01/08. ALTO, R.A. B&W Fuel Co. 1p. 48300 229-48300 229.

8901270133 Forwards proprietary response to violations noted in Insp Rept 70-1201/88-12 on 881128-1202. Response withheld (rel 10CFR2.790). ALTO, R.A. Babcock & Wilcox Co. 89/01/20. Document Control Branch (Document Control Desk). 1p. 48295 142-48295 142.

8902080288 Ack receipt of 890120 ltr informing NRC of steps taken to correct violations noted in Insp Rept 70-1201/88-12. CLINE, W.E. Region 2, Ofc of the Director. 89/02/02. ALTO, R.A. B&W Fuel Co. 1p. 48382 321-48382 322.

examination limits Revised Page 3-0 of License conditions encl Fee paid. MALODY, C.W. Exelon Corp. 007/12/20. ROUSE, L.C. Fuel Cycle Safety Branch. 48337 351-48337 354.

8902160357 Ack receipt of 881215 ltr informing NRC of steps taken to correct violations noted in Insp Rept 70-1257/88-00. YUHAS, G.P. Region 5, Ofc of the Director. 89/02/08. MALODY, C.W. Advanced Systems, Inc. 1p. 48504 175-48504 181.

**DOCKET 70-1308 GENERAL ELECTRIC CO., SAN JOSE, CA**

8802080333 Discusses NRC approval of license plans re cleaning, testing & repair to Pacific Nuclear Sys, Inc under License SNM-2500.GE nearing end of spent fuel shipments from Cooper Station. INGELS, T.E. General Electric Co. 89/01/25. ROBERTS, J.P. NRC - No Detailed Affiliation Given. 2pp. 48428 358-48428 358.

**DOCKET 70-1359 IRT CORP., SAN DIEGO, CA**

8801300384 Provides add'l info re radiation & criticality safety (R&CS) officer meets qualifications for R&CS officer specified in Section 6.3, Page 31 of License SNM-1405 application dtd 830921. CROSBIE, K.L. IRT Corp. 80/01/11. ROUSE, L.C. Fuel Cycle Safety Branch. 48208 154-48209 154.

8802080488 Approves KL Crosbie as radiation safety officer per 880111 request. PENNINGTON, W.S. Fuel Cycle Safety Branch. 88/01/31. CROSBIE, K.L. IRT Corp. 1p. 48415 052-48415 052.

**DOCKET 70-2478 TRANSNUCLEAR, INC., FALLS CHURCH, VA**

8902170028 Approves route to be used for transport of spent reactor fuel per 881128 ltr. MACDONALD, C.E. Transportation Branch. 88/02/08. MCLAUGHLIN, J. Transnuc Inc. 10pp. 48543 213-48543 222.

8902160232 Advises that route used for transport of spent reactor fuel, per 881128 ltr, meets 10CFR73.37 requirements & approved through 881231. MACDONALD, C.E. Transportation Branch. 89/02/13. MCLAUGHLIN, J. Transnuc Inc. 10pp. 48508 111-48508 120.

8902210478 Supports 881020 request for route approval for transport of spent reactor fuel from Newport News, VA to Alkan, SC under Import License ISNM-1699 by 881231. MACDONALD, C.E. Transportation Branch. 80/02/15. MCLAUGHLIN, J. Transnuc Inc. 10pp. 48543 231-48543 240.

**PACKAGING OF RADIOACTIVE MATERIAL FOR TRANSPORT AND TRANSPORTATION OF RADIOACTIVE MATERIAL UNDER CERTAIN CONDITIONS**

**DOCKET 71-0083 NORTHERN STATES POWER CO.**

8902230431 Application for renewal of OA plan for packaging & transportation of Certificate of Compliance 0083, Rev 12 to operational OA plan encl. MUSOLF, D. Northern States Power Co. 89/01/27. MACDONALD, C.E. Transportation Branch. 2pp. 48550 131-48550 228.

-8902230438 Forwards fees for 890127 application for renewal of OA program for radioactive mail package 0083. MUSOLF, D. Northern States Power Co. 88/02/10. JACKSON, G. NRC - No Detailed Affiliation Given. 1p. 48550 133-48550 133.

-8902230439 Forwards revised 10CFR170 re fees for applications for radioactive mail package 0083 requested w/ro 10CFR170. JACKSON, G. NRC - No Detailed Affiliation Given. 89/02/08. MUSOLF, D. Northern States Power Co. 1p. 48550 134-48550 228.

**DOCKET 71-0230 BABCOCK & WILCOX CO.**

8902170186 Application for amend to OA program for radioactive mail package 0230, providing updated list of implementing procedures, changing ref to NRC Inst of Stats & Technology & adding area operating procedures. Fee paid. OLSEN, A.F. Babcock & Wilcox Co. 89/02/08. Office of Nuclear Material Safety & Safeguards, Director. 3pp. 48518 125-48518 180.

-8902170173 "OA Program for Radioactive Mail Packages 0230, Rev 6." KRAMER, J.E., BENNETT, R.L., TRENT, L.K. Babcock & Wilcox Co. 89/01/27. 3pp. 48518 127-48518 180.

**DOCKET 71-0504 TEXAS UTILITY GENERATING CO.**

8902160348 Forwards OA program approval for radioactive mail package 0504, Rev 2. MACDONALD, C.E. Transportation Branch. 88/02/08. COUNSIL, W.G. TU Electric (formerly Texas Utilities Generating Co.). 1p. 48481 157-48481 158.

-8902160353 OA program approval for radioactive mail package 0504, Rev 2. MACDONALD, C.E. Transportation Branch. 88/02/08. 1p. 48481 158-48481 158.

**DOCKET 71-0513 EDLOW INTERNATIONAL CO.**

8902160079 Informs that OA program approval for Radioactive Mail Package 0513 expires on 890228. Recommends that request for renewal of OA program be processed 30 days prior to expiration date.  
MACDONALD, C.E. Transportation Branch. 89/02/09. PODHURST, B.W. Edlow International Co. 1p. 48505:152-48505:152.

**DOCKET 71-0514 NORTH AMERICAN INSPECTION**

8902160068 Informs that OA program approval for Radioactive Mail Package 0514 expires on 890228. Application for renewal of OA program should be submitted at least 30 days prior to expiration date.  
MACDONALD, C.E. Transportation Branch. 89/02/09. SHUMWAY, R.K. North American Inspection, Inc. 1p. 48511:093-48511:093.

**DOCKET 71-0542 MATTINGLY & O'REILLY**

8902240143 Forwards OA program & requests registration as user of Certificates of Compliance 0542, 8717, 9180, 9008 & 9135.  
MATTINGLY, M.M. Mattingly & O'Reilly Services & Toting, Inc. 89/02/02. MACDONALD, C.E. Transportation Certification Branch. 8pp. 48583:278-48583:282.

**DOCKET 71-0664 AMERICAN INSPECTION CO., INC.**

8902160284 Forwards OA program approval for radioactive mail package 0664, Rev D.  
MACDONALD, C.E. Transportation Branch. 89/02/09. MCCOOL, D.J. American Inspection Co., Inc. 1p. 48497:143-48497:144.

8902160280 OA program approval for radioactive mail package 0664, Rev D.  
MACDONALD, C.E. Transportation Branch. 89/02/09. 1p. 48497:144-48497:144.

**DOCKET 71-0665 ULTRASONIC SPECIALISTS, INC.**

8902160221 Forwards OA program approval for radioactive mail package 0665, Rev D.  
MACDONALD, C.E. Transportation Branch. 89/02/00. BLAKE, T. Ultrasonic Specialists, Inc. 1p. 48471:328-48471:328.

8902160227 OA program approval for radioactive mail package 0665, Rev D.  
MACDONALD, C.E. Transportation Branch. 89/02/00. 1p. 48471:328-48471:328.

**DOCKET 71-0668 NAVY, DEPT. OF**

8901300141 Forwards OA Program Approval for Radioactive Mail Packages 0686, Rev D.  
MACDONALD, C.E. Transportation Branch. 89/01/23. LOWMAN, R.W. Navy, Dept. of, Naval Sea Systems Command. 1p. 48300:224-48300:225.

8901300143 OA program approval for radioactive mail package 0686, Rev D.  
MACDONALD, C.E. Transportation Branch. 89/01/23. 1p. 48300:225-48300:225.

**DOCKET 71-0687 PITT-DES MOINES, INC.**

8902080206 Forwards OA program & requests registration as user of Amersham equipment under Certificate of Compliance 6717, 9032, 9128, 9033, 9126, 9143, 9147, 9039 & 9127. Fee paid.  
STRUNK, J.F. Pitt-Des Moines, Inc. 89/01/20. MACDONALD, C.E. Transportation Branch. 7pp. 48431:143-48431:164.

8902080278 OA program for Pitt-Des Moines, Inc.  
STRUNK, J.F. Pitt-Des Moines, Inc. 89/02/17. 5pp. 48431:150-48431:154.

**DOCKET 71-0688 HYDROSTORAGE, INC.**

8902080092 Forwards OA program & requests registration as user of Certificates of Compliance 6717, 9032, 9039, 9128, 9033, 9126, 9143, 9147 & 9127.  
JOHNSON, J.L. Hydrostorage, Inc. 89/01/20. MACDONALD, C.E. NRC - No Detailed Attribution Given. 1p. 48453:170-48453:176.

8902080065 "OA Program of Hydrostorage, Inc."  
JOHNSON, J.L. Hydrostorage, Inc. 89/01/20. 5pp. 48453:171-48453:175.

**DOCKET 71-0988 MODEL: RA-2, RA-3, RA-J, GENERAL ELECTRIC CO.**

8902170188 Application for amend to Certificate of Compliance 4988 for GE Model RA-3 container. Requests approval to use modified package by July 1989. Fee paid. W/2 oversize drawings.  
HOENES, G.R. Bettelle Memorial Institute, Pacific Northwest Laboratory. 09/02/01. MACDONALD, C.E. Transportation Branch. 15pp. 48553:354-48554:009.

**DOCKET 71-6605 MODEL: CNS 3-55, CHEM-NUCLEAR SYSTEMS, INC.**

8901270051 Forwards Rev G to "SAR for Chem-Nuclear Sys, Inc Model CNS 3-55 Type B Radioactive Shipping Cask," per 881220 request. SAR Sections 7.0 & 8.0 revised to incorporate NRC comments & updated to reflect changes in Code of FRs.  
PAQUIN, P.L. Chem-Nuclear Systems, Inc. 89/01/16. MACDONALD, C.E. Transportation Branch. 8pp. 48285:091-48285:127.

8901270054 Rev G to "SAR for Chem-Nuclear Sys, Inc Model CNS 3-55 Type B Radioactive Shipping Cask."  
Chem-Nuclear Systems, Inc. 89/01/16. 29pp. 48285:099-48285:127.

8901300183 Informs of registration as user of Certificate of Compliance 6605, per 881227 request.  
MACDONALD, C.E. Transportation Branch. 89/01/23. MILLER, L.K. Public Service Electric & Gas Co. of New Jersey. 1p. 48205:162-48205:162.

**DOCKET 71-6942 MODEL: GE-700, GENERAL ELECTRIC CO.**

8902080200 Application for rev to Certificate of Compliance 5042, eliminating Sections 5(b)(3)(ii), permitting wet shipments & Section 10 requiring pressure valve verification. Revised drawings eliminating pressure valve and Fee paid.  
CUNNINGHAM, G.E. General Electric Co. 89/12/13. MACDONALD, C.E. Office of Nuclear Material Safety & Safeguards, Director. 5pp. 48366:291-48366:295.

**DOCKET 71-6076 MODEL: 627A1 & 627C1, COMBUSTION ENGINEERING, INC.**

8902170289 Application for amend to Certificate of Compliance 8076 for Models 627A1 & 627C1 to alter welding details in engineering drawings. Supporting info encl. Fee paid.  
SCHERER, A.E. Combustion Engineering, Inc. 89/02/06. MACDONALD, C.E. Transportation Branch. 20pp. 48516:024-48516:043.

**DOCKET 71-6294 MODEL: UNC-2901, COMBUSTION ENGINEERING, INC.**

8901270127 Forwards application for amend to Certificate of Compliance 6294 for shipping container Model UNC-2901. Amend incorporates increase in max allowable enrichment transported by UNC-2901 shipping container to 5 weight %.  
SCHERER, A.E. Combustion Engineering, Inc. 89/01/16. MACDONALD, C.E. Transportation Branch. 3pp. 48287:268-48288:025.

8901270136 Application for amend to Certificate of Compliance 6294 for Model UNC-2901, incorporating increase in max allowable enrichment that can be transported by UNC-2901 shipping container from 4.1 to 5 weight % U-235.  
Combustion Engineering, Inc. 89/01/16. 8pp. 48287:301-48288:025.

**DOCKET 71-6401 MODEL: CNS 8-120, CHEM-NUCLEAR SYSTEMS, INC.**

8901270228 Requests registration as user of Models CNS 14-180A, CNS 8-120A & CNS 8-120S.  
MCSURNETT, M.A. Houston Lighting & Power Co. 89/01/10. Document Control Branch (Document Control Desk). 3pp. 48280:030-48280:032.

8902030184 Notification of registration as user of Certificates of Compliance 8801, 9159 & 8186, per 890110 request.  
MCSURNETT, M.A. Houston Lighting & Power Co. 1p. 48387:177-48387:177.

**DOCKET 71-6717 MODEL: 6717-B, OAMMA INDUSTRIES, INC.**

8902080206 Forwards OA program & requests registration as user of Amersham equipment under Certificate of Compliance 6717, 9032, 9128, 9033, 9126, 9143, 9147, 9039 & 9127. Fee paid.  
STRUNK, J.F. Pitt-Des Moines, Inc. 89/01/20. MACDONALD, C.E. Transportation Branch. 7pp. 48431:143-48431:164.

8902090092 Forwards OA program & requests registration as user of Certificates of Compliance 6717, 9032, 9039, 9128, 9033, 9126, 9143, 9147 & 9127.  
JOHNSON, J.L. Hydrostorage, Inc. 89/01/20. MACDONALD, C.E. NRC - No Detailed Attribution Given. 1p. 48453:170-48453:175.

8902090095 "OA Program of Hydrostorage, Inc."  
JOHNSON, J.L. Hydrostorage, Inc. 89/01/20. 5pp. 48453:171-48453:175.

**DOCKET 71-9006 MODEL: AI 500 SU, TECH/DPS, INC.**

8902240143 Forwards OA program & requests registration as user of Certificate of Compliance 0542, 8717, 9180, 9008 & 9135.  
MATTINGLY, M.M. Mattingly & O'Reilly Services & Toting, Inc. 89/02/02. MACDONALD, C.E. Transportation Certification Branch. 8pp. 48583:278-48583:282.

**DOCKET 71-9009 MODEL: FL 10-1, GENERAL ELECTRIC CO.**

8902130293 Application for renewal of Certificate of Compliance 9009 for Model FL10-1. Fee paid.  
WINSLOW, T.P. General Electric Co. 89/02/02. MACDONALD, C.E. Transportation Certification Branch. 2pp. 40472:355-40472:356.

**DOCKET 71-9022 MODEL: CE-250-2, COMBUSTION ENGINEERING, INC.**

8902100206 Requests add info supporting 880930 application for amend to Model CER-250-2 package, including explicit identification of containment sys. info requested within 30 days.  
MACDONALD, C.E. Transportation Branch. 89/02/06. MCGILL, P.L. Combustion Engineering, Inc. 2pp. 48471:325-48471:328.

**DOCKET 71-9029 MODEL: 678 & 678E, TECH/DPS, INC.**

8902020394 Notification of registration as user of Certificate of Compliance 9029, in response to 890102 request.  
MACDONALD, C.E. Transportation Branch. 89/01/25. GROVE, M.W. Atlantic Research Corp. 1p. 46465:001-46465:001.

**DOCKET 71-9032 MODEL: 660, TECH/DPS, INC.**

8902080206 Forwards OA program & requests registration as user of Amersham equipment under Certificate of Compliance 6717, 9032, 9128, 9033, 9126, 9143, 9147, 9039 & 9127. Fee paid.  
STRUNK, J.F. Pitt-Des Moines, Inc. 89/01/20. MACDONALD, C.E. Transportation Branch. 7pp. 48431:143-48431:164.



8902090092 Forwards OA program & requests registration as user of Certificates of Compliance 8717, 9032, 9039, 9128, 9033, 9126, 9143, 9147 & 9127.  
JOHNSON, J.L. Hydrostorage, Inc. 89/01/20. MACDONALD, C.E. NRC - No Detailed Affiliation Given. 1p. 48453:170-48453:175

-8902090095 "OA Program of Hydrostorage, Inc."  
JOHNSON, J.L. Hydrostorage, Inc. 89/01/20 5pp. 48453:171-48453:175.

8902180188 Informs that USS Shenandoah registered as user of Certificates of Compliance 9032 & 9033, per 881223 request.  
MACDONALD, C.E. Transportation Branch. 89/02/06. LOWMAN, R.W. Navy, Dept. of Naval Sea Systems Command. 1p. 48505:210-48505:210

DOCKET 71-9033 MODEL: 880 & 880E, TECH/DPS, INC.

8902080208 Forwards OA program & requests registration as user of Amersham equipment under Certificate of Compliance 6717, 9032, 9128, 9033, 9126, 9143, 9147, 9039 & 9127. Fee paid.  
STRUNK, J.F. Pitt-Des Moines, Inc. 89/01/20. MACDONALD, C.E. Transportation Branch. 7pp. 48431:143-48431:154.

8902090092 Forwards OA program & requests registration as user of Certificates of Compliance 6717, 9032, 9039, 9128, 9033, 9126, 9143, 9147 & 9127.  
JOHNSON, J.L. Hydrostorage, Inc. 89/01/20. MACDONALD, C.E. NRC - No Detailed Affiliation Given. 1p. 48453:170-48453:175

-8902090095 "OA Program of Hydrostorage, Inc."  
JOHNSON, J.L. Hydrostorage, Inc. 89/01/20. 5pp. 48453:171-48453:175.

8902180188 Informs that USS Shenandoah registered as user of Certificates of Compliance 9032 & 9033, per 881223 request.  
MACDONALD, C.E. Transportation Branch. 89/02/06. LOWMAN, R.W. Navy, Dept. of Naval Sea Systems Command. 1p. 48505:210-48505:210.

DOCKET 71-9039 MODEL: 715, TECH/DPS, INC.

8902080208 Forwards OA program & requests registration as user of Amersham equipment under Certificate of Compliance 6717, 9032, 9128, 9033, 9126, 9143, 9147, 9039 & 9127. Fee paid.  
STRUNK, J.F. Pitt-Des Moines, Inc. 89/01/20. MACDONALD, C.E. Transportation Branch. 7pp. 48431:143-48431:154.

8902090092 Forwards OA program & requests registration as user of Certificates of Compliance 6717, 9032, 9039, 9128, 9033, 9126, 9143, 9147 & 9127.  
JOHNSON, J.L. Hydrostorage, Inc. 89/01/20. MACDONALD, C.E. NRC - No Detailed Affiliation Given. 1p. 48453:170-48453:175.

-8902090095 "OA Program of Hydrostorage, Inc."  
JOHNSON, J.L. Hydrostorage, Inc. 89/01/20. 5pp. 48453:171-48453:175.

DOCKET 71-9073 MODEL: OR-142 SERIES, NUCLEAR PACKAGING, INC.

8902210580 Forwards Rev 17 to Certificate of Compliance 9073 for Model LN-142, per 881013 & 1216 requests.  
MACDONALD, C.E. Transportation Branch. 89/02/14. ANTONUCCI, G.J. LN Technologies Corp. (formerly London Nuclear Svcs, Inc.). 1p. 48545:018-48545:028.

-8902210587 Certificate of Compliance 9073, Rev 17, for Model LN-142  
MACDONALD, C.E. Transportation Branch. 89/02/14. 10pp. 48545:017-48545:028

DOCKET 71-9080 MODEL: HN-600 & NUPAC 100, WESTINGHOUSE-HITMAN NUCLEAR

8902109222 Responds to 890104 ltr requesting extension of Certificate of Compliance 9080, Rev 12, re Model NUPAC 100 package. Submittal of new application or determination that package meets requirements of Rev 13 requested.  
MACDONALD, C.E. Transportation Branch. 89/02/06. ADAMS, S.R. U.S. Ecology, Inc. (formerly Nuclear Engineering, Inc.). 1p. 48472:031-48472:031.

DOCKET 71-9088 MODEL: HN-100, SERIES 1, HITMAN NUCLEAR & DEVELOPMENT

8902020407 Notification of registration as user of Certificates of Compliance 8208, 9222 & 9224, per 890105 request. Records indicate prior registration as user of Certificate of Compliance 8085.  
MACDONALD, C.E. Transportation Branch. 89/01/25. PLENIEWICZ, R. Commonwealth Edison Co. 1p. 48360:165-48360:185.

DOCKET 71-9089 MODEL: HN-100S, HITMAN NUCLEAR & DEVELOPMENT CORP.

8902080048 Forwards Rev 1 to drawing STD-02-078, "HN-194S Cask Assembly," per 881028 application for renewal of Certificate of Compliance 9069.  
ROY, B.A. Westinghouse Hitman Nuclear, Inc. 89/01/26. MACDONALD, C.E. Transportation Branch. 3pp. 48430:268-48430:271.

8902100270 Forwards Rev 10 to Certificate of Compliance 9089 for Model HN-194S shipping cask.  
MACDONALD, C.E. Transportation Branch. 89/02/08. ROY, B.A. Westinghouse Hitman Nuclear, Inc. 1p. 48471:160-48471:184.

-8902100275 Certificate of Compliance 9089, Rev 10, for Model HN-194S Approval record end.  
MACDONALD, C.E. Transportation Branch. 89/02/08. 4pp. 48471:161-48471:184.

DOCKET 71-9111 MODEL: CNS 6-80-2 & 2A, CHEM-NUCLEAR SYSTEMS, INC.

8902100281 Forwards Rev 12 to Certificate of Compliance 9111 for Models CNS 6-80-2 & CNS 6-80-2A.  
MACDONALD, C.E. Transportation Branch. 89/02/06. PAQUIN, P.L. Chem-Nuclear Systems, Inc. 1p. 48462:344-48462:353.

-8902100286 Certificate of Compliance 9111, Rev 12, for Models CNS 6-80-2 & CNS 6-80-2A.  
MACDONALD, C.E. Transportation Branch. 89/02/06. 9pp. 48462:345-48462:353.

DOCKET 71-9126 MODEL: 20, 20A, 50, 50A, GAMMA INDUSTRIES, INC.

8902080208 Forwards OA program & requests registration as user of Amersham equipment under Certificate of Compliance 6717, 9032, 9128, 9033, 9126, 9143, 9147, 9039 & 9127. Fee paid.  
STRUNK, J.F. Pitt-Des Moines, Inc. 89/01/20. MACDONALD, C.E. Transportation Branch. 7pp. 48431:143-48431:154.

8902090092 Forwards OA program & requests registration as user of Certificates of Compliance 6717, 9032, 9039, 9128, 9033, 9126, 9143, 9147 & 9127.  
JOHNSON, J.L. Hydrostorage, Inc. 89/01/20. MACDONALD, C.E. NRC - No Detailed Affiliation Given. 1p. 48453:170-48453:175

-8902090095 "OA Program of Hydrostorage, Inc."  
JOHNSON, J.L. Hydrostorage, Inc. 89/01/20. 5pp. 48453:171-48453:175.

DOCKET 71-9127 MODEL: 100, 100A, 200, 200A, GAMMA INDUSTRIES, INC.

8902080208 Forwards OA program & requests registration as user of Amersham equipment under Certificate of Compliance 6717, 9032, 9128, 9033, 9126, 9143, 9147, 9039 & 9127. Fee paid.  
STRUNK, J.F. Pitt-Des Moines, Inc. 89/01/20. MACDONALD, C.E. Transportation Branch. 7pp. 48431:143-48431:154.

8902090092 Forwards OA program & requests registration as user of Certificates of Compliance 6717, 9032, 9039, 9128, 9033, 9126, 9143, 9147 & 9127.  
JOHNSON, J.L. Hydrostorage, Inc. 89/01/20. MACDONALD, C.E. NRC - No Detailed Affiliation Given. 1p. 48453:170-48453:175.

-8902090095 "OA Program of Hydrostorage, Inc."  
JOHNSON, J.L. Hydrostorage, Inc. 89/01/20. 5pp. 48453:171-48453:175.

DOCKET 71-9128 MODEL: C-6, GAMMA INDUSTRIES, INC.

8901270228 Requests registration as user of Models CNS 14-180H, CNS 8-120A & CNS 8-120B.  
MCBURNETT, M.A. Houston Lighting & Power Co. 89/01/10. Document Control Branch (Document Control Desk). 3pp. 48200:030-48200:032.

8902080208 Forwards OA program & requests registration as user of Amersham equipment under Certificate of Compliance 6717, 9032, 9128, 9033, 9126, 9143, 9147, 9039 & 9127. Fee paid.  
STRUNK, J.F. Pitt-Des Moines, Inc. 89/01/20. MACDONALD, C.E. Transportation Branch. 7pp. 48431:143-48431:154.

DOCKET 71-9136 MODEL: CENTURY S & SA, GAMMA INDUSTRIES, INC.

8902240143 Forwards OA program & requests registration as user of Certificates of Compliance 0542, 6717, 9160, 9008 & 9135.  
MATTINGLY, M.M. Mattingly & O'Reilly Services & Tooling, Inc. 89/02/02. MACDONALD, C.E. Transportation Branch. 8pp. 48583:278-48583:282.

DOCKET 71-9143 MODEL: 920, TECH/DPS, INC.

8902080208 Forwards OA program & requests registration as user of Amersham equipment under Certificate of Compliance 6717, 9032, 9128, 9033, 9126, 9143, 9147, 9039 & 9127. Fee paid.  
STRUNK, J.F. Pitt-Des Moines, Inc. 89/01/20. MACDONALD, C.E. Transportation Branch. 7pp. 48431:143-48431:154.

8902090092 Forwards OA program & requests registration as user of Certificates of Compliance 6717, 9032, 9039, 9128, 9033, 9126, 9143, 9147 & 9127.  
JOHNSON, J.L. Hydrostorage, Inc. 89/01/20. MACDONALD, C.E. NRC - No Detailed Affiliation Given. 1p. 48453:170-48453:175.

-8902090095 "OA Program of Hydrostorage, Inc."  
JOHNSON, J.L. Hydrostorage, Inc. 89/01/20. 5pp. 48453:171-48453:175.

DOCKET 71-9147 MODEL: 850, TECH/DPS, INC.

8902080208 Forwards OA program & requests registration as user of Amersham equipment under Certificate of Compliance 6717, 9032, 9128, 9033, 9126, 9143, 9147, 9039 & 9127. Fee paid.  
STRUNK, J.F. Pitt-Des Moines, Inc. 89/01/20. MACDONALD, C.E. Transportation Branch. 7pp. 48431:143-48431:154.

8902090092 Forwards OA program & requests registration as user of Certificates of Compliance 6717, 9032, 9039, 9128, 9033, 9126, 9143, 9147 & 9127.  
JOHNSON, J.L. Hydrostorage, Inc. 89/01/20. MACDONALD, C.E. NRC - No Detailed Affiliation Given. 1p. 48453:170-48453:175.

-8902090095 "OA Program of Hydrostorage, Inc."  
JOHNSON, J.L. Hydrostorage, Inc. 89/01/20. 5pp. 48453:171-48453:175.

DOCKET 71-9159 MODEL: NUPAC 14/190L, M & H, NUCLEAR PACKAGING, INC.

8901270226 Requests registration as user of Models CNS 14-180H, CNS 8-120A & CNS 8-120B.  
MCBURNETT, M.A. Houston Lighting & Power Co. 89/01/10. Document Control Branch (Document Control Desk). 3pp. 48200:030-48200:032.

8902838164 Notification of registration as user of Certificates of Compliance 8601.9159 & 9160, per 890110 request.  
MACDONALD, C.E. Transportation Branch. 89/8/1/25. MCBURNETT, M.A. Houston Lighting & Power Co. 1p. 48387.177-48387.177.

#### DOCKET 71-9160 MODEL: 20-VS & 40-VS, GULF NUCLEAR, INC.

8901170154 Notices that application for renewal of Certificate of Compliance 8160 must be submitted in 30 days prior to 890430 expiration date of certification.  
MACDONALD, C.E. Transportation Branch. 89/8/1/11. ROUGHAN, C. Amersham Corp. 1p. 48387.297-48387.297.

8902080514 Application for renewal of Certificate of Compliance 8160 for Gulf Nuclear Models 20V & 40V Industrial radiography cameras.  
ROUGHAN, C.M. Amersham Corp. 89/8/1/24. MACDONALD, C. Office of Nuclear Material Safety & Safeguards, Director. 2pp. 48430.283-48430.284.

#### DOCKET 71-9166 MODEL: CNS 8-120B, CHEM-NUCLEAR SYSTEMS, INC.

8901270043 Requests registration as user of Chem-Nuclear Sys Inc Model 8168.  
TERRY, C.O. Niagara Mohawk Power Corp. 89/01/12. DAVIS, J.G. Office of Nuclear Material Safety & Safeguards, Director. 2pp. 48285.311-48285.312.

8902830153 Notification of registration as user of Certificate of Compliance 9165, per 890112 request.  
MACDONALD, C.E. Transportation Branch. 89/8/1/25. GERBER, C. Niagara Mohawk Power Corp. 1p. 48380.280-48380.288.

8902030184 Notification of registration as user of Certificates of Compliance 8601.9169 & 9180, per 890110 request.  
MACDONALD, C.E. Transportation Branch. 89/01/26. MCBURNETT, M.A. Houston Lighting & Power Co. 1p. 48307.177-48307.177.

#### DOCKET 71-9174 MODEL: F-147, ATOMIC ENERGY OF CANADA, LTD.

8902180180 Forwarded Rev 2 to Certificate of Compliance 9174 for Model F-147.  
MACDONALD, C.E. Transportation Branch. 89/02/08. STRIKE, R.K. Theratronics International, Ltd. 1p. 48505.208-48505.200.

8902160158 Certificate of Compliance 9174, Rev 2, for Model F-147. Approval record and.  
MACDONALD, C.E. Transportation Branch. 89/02/06. 3pp. 48505.287-48505.200.

#### DOCKET 71-9191 MODEL: ORNL & BNL UNIRR FUEL, BABCOCK & WILCOX CO.

8902020183 Advice that Certificate of Compliance 9191 for Model ORNL & BNL unirradiated fuel shipping container expires on 890430 & request for renewal required.  
MACDONALD, C.E. Transportation Branch. 89/01/26. REGAN, N.A. Babcock & Wilcox Co. 1p. 48344.085-48344.085.

#### DOCKET 71-9200 MODEL: 125-B, ENERGY, DEPT. OF

8901270148 Forwarded Rev 10 to "SAR for NUPAC 125-B Fuel Shipping Cask." Rev specifies O-ring seal mats utilized in 125-B cask & presents test program results to verify viability of mats under worst case normal transport & accident conditions.  
TEMUS, C.J. Pacific Nuclear Systems, Inc. 89/01/18. MACDONALD, C.E. NRC - No Detailed Affiliation Given. 2pp. 48288.028-48288.054.

8901270142 Rev 18 to "SAR for NUPAC 125-B Fuel Shipping Cask."  
Pacific Nuclear Systems, Inc. 89/01/31. 27pp. 48288.028-48288.054.

#### DOCKET 71-9202 MODEL: TN-BRP, TRANSNUCLEAR, INC.

8901300152 Revised application for certificate of compliance for TN-BRP spent fuel package submitted on behalf of DOE, SAR, E-7318, rewritten based on comments & questions provided in 890212 ltr & on meetings held w/NRC on specific items also on.  
NOLAN, D.J. Transnuclear, Inc. 89/01/19. MACDONALD, C.E. Transportation Branch. 20pp. 48290.270-48290.008.

8901300186 Rev 1 to "TN-BRP Spent Fuel Package SAR for Transport."  
Transnuclear, Inc. 89/01/31. 350pp. 48290.298-48290.008.

#### DOCKET 71-9208 MODEL: NUPAC 18-142, NUCLEAR PACKAGING, INC.

8902080471 Requests registration as user of Models HN-142, HN-190-2 & HN-215H, Fee paid.  
HOLTZSCHER, O.L. Illinois Power Co. 89/01/24. Office of Nuclear Material Safety & Safeguards, Director. 1p. 48412.286-48412.288.

8902020407 Notification of registration as user of Certificates of Compliance 9208, 9222 & 9224, per 890105 request. Records indicate prior registration as user of Certificate of Compliance 9086.  
MACDONALD, C.E. Transportation Branch. 89/01/25. PLENIEWICZ, R. Commonwealth Edison Co. 1p. 48380.185-48380.185.

8902160032 Informal of registration as user of Certificates of Compliance 9208, 9222 & 9224, per 890124 request.  
MACDONALD, C.E. Transportation Branch. 89/02/09. HOLTZSCHER, O.L. Illinois Power Co. 1p. 48518.001-48518.001.

#### DOCKET 71-9217 MODEL: ANF-250, ADVANCED NUCLEAR FUELS CORP.

8902130079 Forwarded two minor revisions to Rev 1 application for certification for ANF-250 package. Requests that end Rev 2 be substituted for Rev 1 of drawing ANF-308175.

#### DOCKET 71-8218 MODEL: TRUPACT-II, ENERGY, DEPT. OF

8902090892 Forwarded OA program & requests registration as user of Certificates of Compliance 8717, 9032, 9039, 9128, 9033, 9126, 9143, 9147 & 9127.  
JOHNSON, J.L. Hydrosiorage, Inc. 89/01/20. MACDONALD, C.E. NRC - No Detailed Affiliation Given. 1p. 48453.170-48453.175.

8902090885 "OA Program of Hydrosiorage, Inc."  
JOHNSON, J.L. Hydrosiorage, Inc. 89/8/1/20. 5pp. 48453.171-48453.175.

8902178517 Top rept of 890202-03 visit to Sandia to witness TRUPACT II leak testing.  
EASTON, E.P. Transportation Branch. 89/02/15. CHAPPELL, C.R. Transportation Branch. 2pp. 48518.344-48518.345.

#### DOCKET 71-8222 MODEL: HN-215H, WESTINGHOUSE HITTMAN NUCLEAR, INC.

8902088471 Requests registration as user of Models HN-142, HN-190-2 & HN-215H, Fee paid.  
HOLTZSCHER, O.L. Illinois Power Co. 89/01/24. Office of Nuclear Material Safety & Safeguards, Director. 1p. 48412.286-48412.288.

8902020407 Notification of registration as user of Certificates of Compliance 9208, 9222 & 9224, per 890105 request. Records indicate prior registration as user of Certificate of Compliance 9086.  
MACDONALD, C.E. Transportation Branch. 89/01/25. PLENIEWICZ, R. Commonwealth Edison Co. 1p. 48380.185-48380.185.

8902180032 Informal of registration as user of Certificates of Compliance 9208, 9222 & 9224, per 890124 request.  
MACDONALD, C.E. Transportation Branch. 89/02/09. HOLTZSCHER, O.L. Illinois Power Co. 1p. 48518.001-48518.001.

#### DOCKET 71-8224 MODEL: HN-180-2, WESTINGHOUSE HITTMAN NUCLEAR, INC.

8902088471 Requests registration as user of Models HN-142, HN-190-2 & HN-215H, Fee paid.  
HOLTZSCHER, O.L. Illinois Power Co. 89/01/24. Office of Nuclear Material Safety & Safeguards, Director. 1p. 48412.286-48412.288.

8902020407 Notification of registration as user of Certificates of Compliance 9208, 9222 & 9224, per 890105 request. Records indicate prior registration as user of Certificate of Compliance 9086.  
MACDONALD, C.E. Transportation Branch. 89/01/25. PLENIEWICZ, R. Commonwealth Edison Co. 1p. 48380.185-48380.185.

8902180032 Informal of registration as user of Certificates of Compliance 9208, 9222 & 9224, per 890124 request.  
MACDONALD, C.E. Transportation Branch. 89/02/09. HOLTZSCHER, O.L. Illinois Power Co. 1p. 48518.001-48518.001.

#### DOCKET 71-9225 MODEL: NAC-LWT, NUCLEAR ASSURANCE CORP.

8902090265 Informal that vendor plans to modify cask design to thicken outer shell sufficiently to reduce stresses from 72 ksi to below 70 ksi in side drop & add fire block wall to protect load shedding in case of fire in hypothetical fire.  
WELLS, A.H. Nuclear Assurance Corp. 89/01/20. MACDONALD, C.E. Transportation Branch. 2pp. 48433.168-48433.167.

#### DOCKET 71-9234 MODEL: NCI-21PF-1, NUCLEAR CONTAINERS, INC.

8902070055 Requests registration as user of Model NCI-21PF-1.  
GERRARD, L.O. Advanced Nuclear Fuels Corp. (formerly Exxon Nuclear Co., Inc.). 89/01/23. MACDONALD, C.E. Transportation Branch. 2pp. 48398.147-48398.148.

#### LICENSING OF INDEPENDENT SPENT FUEL STORAGE

##### DOCKET 72-0001 MORRIS OPERATIONS, GENERAL ELECTRIC CO.

8902060333 Discusses NRC approval of licensee plans to cleaning, testing & insp support to Pacific Nuclear Sys, Inc. under License SNM-2500 GE nearing end of current spent fuel shipments from Cooper Station.  
INGELST, E. General Electric Co. 89/01/25. ROBERTS, J.P. NRC - No Detailed Affiliation Given. 2pp. 48428.358-48428.359.

##### DOCKET 72-0062 VIRGINIA ELECTRIC & POWER CO.

8902030067 Application for amend to License SNM-2501 for ISFSI. Amend would update QA program, clarify cask average surface dose rates & add space for use of Wostling-Innova MC-10 spent fuel storage cask. Fee paid.  
CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.). 89/01/13. Document Control Branch (Document Control Desk). 292pp. 48345.180-48346.183.

8902030088 Proposed Tech Spec changes to ISFSI License SNM-2501, describing cask average surface dose rates for top & side surfaces as total dose rates which include dose contributions from gamma & neutron radiation.  
Virginia Power (Virginia Electric & Power Co.). 89/01/13. 28pp. 48346.078-48346.103.

##### DOCKET 72-0003 CAROLINA POWER & LIGHT CO.

8901310023 Application for amend to License SNM-2502, revising Section 5.5.1 to allow five horizontal storage modules for Phase II of project to be constructed in 1 x 5

-8901310105 Proposed Tech Specs Section 5.5.1, allowing five horizontal storage modules for Phase II of project to be constructed in 1 x 5 array.  
\* Carolina Power & Light Co. 89/01/09. 2pp. 48307.032-48307.033

8901300278 Application for amend to License SNM-2502, revising Spec 6.1.1, re operation of dry cask ISFSI at facility. Fee paid.  
MC DUFFIE, M.A. Carolina Power & Light Co. 89/01/11. Division of Industrial & Medical Nuclear Safety (Post 870729). 3pp. 48296.068-48296.071.

-8901300293 Proposed Tech Specs, revising Spec 6.1.1 re operation of dry cask ISFSI at facility.  
\* Carolina Power & Light Co. 89/01/11. 2pp. 48296.071-48296.071.

8902170482 Personnel exposure & monitoring rept for 1988.  
MORGAN, R.E. Carolina Power & Light Co. 89/02/13. Document Control Branch (Document Control Desk). 3pp. 48517.133-48517.135.

8902210469 Informa of wll plan re next update of SAR. Next periodic update schedule to be submitted on 890215.  
LOFLIN, L.I. Carolina Power & Light Co. 89/02/14. Division of Industrial & Medical Nuclear Safety (Post 870729). 2pp. 48531.005-48531.008.

DOCKET 72-0004 DUKE POWER CO., 50-289

8902140390 Responds to 890105 request for addl info re 880331 proposed Tech Specs amend re ISFSI to be constructed at plant site. Amend would revise Tech Specs to accommodate use of multi-element spent fuel dry shielded canisters inside cask.  
TUCKER, H.B. Duke Power Co. 89/02/07. Document Control Branch (Document Control Desk). 22pp. 48478.282-48478.303.



#### ADVCM NRC ADVISORY COMMITTEE

- 8901300112 Transcript of ACNW sixth meeting Day 1 on 8/31/23 in Bethesda,MD Pp 1-298 Supporting documentation encl.  
\* Advisory Committee on Nuclear Waste. 89/01/23. 310pp. 48288 282-48288 028.
- 8901300181 Transcript of Advisory Committee on Nuclear Waste 6th meeting day two in Bethesda,MD Pp 287-548.  
\* Advisory Committee on Nuclear Waste. 89/01/24. 434pp. 48286 222-48287:297.
- 8902080118 Discusses 890123-24 meetings w/NRC to review activities of Div of High Level Waste Mgt, which emphasized work of div re proposed high level waste repository at Yucca Mountain & role of ACNW.  
MOELLER,D.W. Advisory Committee on Nuclear Waste. 89/01/25. ZECH,L.W. Commissioners 2pp. 48391:086-48391 067.
- 8902090180 Summarizes 890123-24 meeting w/DOE,contractors & State of NY Energy R&D Authority re West Valley Demonstration Project. Addl input requested from NRC re acceptance criteria for vitrified high level waste.  
MOELLER,D.W. Advisory Committee on Nuclear Waste. 89/01/26. ZECH,L.W. Commissioners. 2pp. 48433:131-48433 132.

#### COMMISSION NRC COMMISSIONERS

- 8901250091 Ack receipt of 881201 ltr providing details of evaluation of training effectiveness by WAs & INPO teams.  
ZECH,L.W. Commissioners. 89/01/12. PATE,Z.T. Institute of Nuclear Power Operations. 3pp. 69628 067-69628 092.
- 8901310020 Informs that ltr requesting that towns of Bourne, Plympton & Wareham be included in EPZ for plant not received.  
CARR,K.M. Commissioners. 89/01/18. AGNES,P. Massachusetts Commonwealth of. 1p. 48330:350-48330 350.
- 8901310078 Responds to 881218 ltr to restart of plant, Director's Decision DD-88-21 issued on 881229 denying request for NRC order to show cause & adjudicatory hearing Decision reviewed & will become final agency action on 890123.  
ZECH,L.W. Commissioners. DD-88-21. 89/01/11. DUKAKIS,M.S. Massachusetts Commonwealth of. 1p. 48339 083-48339 115.
- 8901310082 Responds to ltr Commonwealth of MA received from NRC re Commission plans to vote on 881221 to authorize restart of plant Urges reconsideration to restart plant & requests full adjudicatory hearing.  
DUKAKIS,M.S., SHANNON,J.M. Massachusetts Commonwealth of. 08/12/19. ZECH,L.W. Commissioners 1p. 48338:107-48338 115.
- 8901310189 Forwards NRC analysis of recommendations in Natl Research Council rept. "Unity Research Reactors in US - Role & Value." Current regulatory process accounts for lower risk factors re nonpower reactors.  
ZECH,L.W. Commissioners. 88/01/13. WOOD,A. National Research Council 3pp. 48311:110-48311 112.
- 8901310171 Forwards Decision CL-88-10 requiring applicants to assure availability of more funds for decommissioning plant in event of low power testing occurs & full power license not issued per encl 881220 ltr.  
ZECH,L.W. Commissioners. CL-88-10. 89/01/12. GEPHARDT,R.A. House of Rep. 1p. 48312:103-48312 140.
- 8901310174 Discusses issuance of low power license to facility. Long-term future of plant remains uncertain because several major issues re operation of plant remain unresolved.  
GEPHARDT,R.A. House of Rep. 88/12/20. ZECH,L.W. Commissioners 1p. 48312:140-48312 140.
- 8901310185 Responds to ltr re mill tailings reclamation project at Spook site in Converse County,WY. Shares concern that project must remain on schedule in order to be coordinated w/ Abandoned Mine Lands program Review to be completed 890131.  
ZECH,L.W. Commissioners. 89/01/03. WALLOP,M., SIMPSON,A.K., CHENEY,D. Senate. 3pp. 48312:078-48312 081.
- 8901310187 Advises that final remedial plan re mill tailings reclamation project at Spook site in Converse County,WY will be submitted to NRC on 891212 for final approval anticipated by DOE for end of Jan 1989.  
WALLOP,M., SIMPSON,A.K., CHENEY,D. Senate. 88/12/06. ZECH,L.W. Commissioners. 1p. 48312:081-48312 081.
- 8901310208 Responds to 890920 request for views on SB 2770. "Advanced Nuclear Reactor Research, Development & Demonstration Act of 1988." NRC currently engaged in rulemaking to provide standardization & one-step licensing of advanced reactors.  
ZECH,L.W. Commissioners. 88/12/21. JOHNSTON,J.B. Senate, Energy & Natural Resources. 5pp. 48331:089-48331 109.
- 8901310211 Forwards S.B. 2778 for study & requests rept within 30 days.  
JOHNSTON,J.B. Senate, Energy & Natural Resources. 88/09/20. ZECH,L.W. Commissioners 6pp. 48331:104-48331 109.
- 8901310217 Responds to 881115 ltr to zero drug tolerance program & US Customs Svc willingness to provide NRC w/drug offense info to NRC licensed individuals.  
ZECH,L.W. Commissioners. 88/12/30. VON RAAB,W. Treasury, Dept. of U.S. Customs Service. 1p. 48330:108-48330 110.
- 8901310219 Informs that on 880321, US Customs Svc implemented zero tolerance program aimed at making personal use of illicit controlled substances accountable for actions.  
VON RAAB,W. Treasury, Dept. of U.S. Customs Service, MAN-5 04:ICP. 88/11/16. ZECH,L.W. Commissioners. 2pp. 48330:109-48330 110.

- 8901310274 Requests assistance in setting up ongoing education program & realistic reaction plan in event of nuclear accident.  
GOMES,S.A., DANIELS,S.B., RUGGLES,R.L. Herwich, MA. 88/12/13. ZECH,L.W. Commissioners 1p. 48328 006-48328 008.
- 8901310280 Forwards NRC "Annual Rept on Competition," per Public Law 96 389, Section 21 Section 1 of rept describes Commission planned actions during FY89 to increase competition for contracts entered into by NRC on basis of cost.  
ROGERS,K.C. Commissioners. 88/12/28. BUSH,G.H. Senate. WRIGHT,J. House of Rep., Speaker of the House. 8pp. 48313:190-48313 107.
- 8901310299 Informs of organizational & personnel changes at senior level of NRC staff, including appointment of second Deputy Director for Operations & assignment of specific areas of responsibility to two deputies. Announcement of changes encl.  
ZECH,L.W. Commissioners. 89/01/09. BEVILL,T. House of Rep., Appropriations. JOHNSTON,J.B. Senate, Appropriations. GLENN,J. Senate, Governmental Affairs. 6pp. 48367 041-48367 049.
- 8901310301 Forwards rept reflecting substantial progress in strengthening internal controls & agency-level commitment to process Rept consists of three encls.  
ROBERTS,T.M. Commissioners. 88/12/27. President of U.S. & Executive Offices. WRIGHT,J. House of Rep. BUSH,G.H. Senate. 12pp. 40387:028-48387 037.
- 8901310308 Ack receipt of 881207 ltr & offers congratulations on new position at State Science & Technology Commission.  
ZECH,L.W. Commissioners. 89/01/04. GUANGCHANG,S. China, Peoples Republic of. 1p. 48313:288-48313 300.
- 8901310311 Informs that author duties relinquished at Natl Nuclear Safety Admin. Author appointed deputy director general of Dept of Intl Cooperation, State Science & Technology Commission.  
GUANGCHANG,S. China, Peoples Republic of. 88/12/07. ZECH,L.W. Commissioners. 2pp. 48313:289-48313 300.
- 8901310378 Weekly ltr rept for wk ending 890113.  
BLAHA,J.L. Dir. of the Executive Director for Operations. 89/01/18. 35pp. 48331:152-48331 168.
- 8902010067 Expresses appreciation for providing benediction during White Flint dedication ceremony.  
ZECH,L.W. Commissioners. 88/12/21. GRANT,L. Affiliation Not Assigned. 1p. 48328:307-48328 307.
- 8902010128 Forwards NRC response to recommendations in five problem areas cited in GAO rept entitled "Nuclear Regulation: Stricter Controls Needed for Radioactive Byproduct Mill Licenses."  
ZECH,L.W. Commissioners. 89/01/12. SHARP,P.R. House of Rep., Energy & Commerce. 7p. 48334:180-48334 237.
- 8902010134 Forwards NRC response to recommendations in five problem areas cited in GAO rept entitled, "Nuclear Regulation: Stricter Controls Needed for Radioactive Byproduct Mill Licenses."  
ZECH,L.W. Commissioners. 89/01/12. UDALL,M.K. House of Rep., Interior & Natural Affairs. 7pp. 40334:198-48334 202.
- 8902010138 Forwards NRC response to five problem areas cited in GAO rept entitled "Nuclear Regulation: Stricter Controls Needed for Radioactive Byproduct Mill Licenses."  
ZECH,L.W. Commissioners. 89/01/12. BREAU,J. House of Rep., Environment & Public Works. 7pp. 48334:203-48334 208.
- 8902010143 Forwards NRC response to recommendations in five problem areas cited in GAO rept entitled "Nuclear Regulation: Stricter Controls Needed for Radioactive Byproduct Mill Licenses."  
ZECH,L.W. Commissioners. 89/01/12. GLENN,J. Senate, Governmental Affairs. 7pp. 48334:210-48334 218.
- 8902010147 Forwards NRC response to recommendations in five problem areas cited in GAO rept entitled "Nuclear Regulation: Stricter Controls Needed for Radioactive Byproduct Mill Licenses."  
ZECH,L.W. Commissioners. 89/01/12. CONYERS,J. House of Rep., Government Operations. 7pp. 48334:217-48334 223.
- 8902010151 Forwards NRC response to recommendations noted in five problem areas cited in GAO rept entitled "Nuclear Regulation: Stricter Controls Needed for Radioactive Byproduct Mill Licenses."  
ZECH,L.W. Commissioners. 89/01/12. WRIGHT,J.R. Office of Management & Budget. 7pp. 48334:224-48334 230.
- 8902010154 Forwards NRC response to recommendations in five problem areas cited in GAO rept entitled "Nuclear Regulation: Stricter Controls Needed for Radioactive Byproduct Mill Licenses."  
ZECH,L.W. Commissioners. 89/01/12. SOCOLAR,M.J. General Accounting Office. 7pp. 48334:231-48334 237.
- 8902010183 Responds to 881020 ltr re assessment of implications of Natl Sys for Emergency Coordination upon existing Federal Radiological Emergency Response Plan Use of established interagency process appears to be best method.  
ZECH,L.W. Commissioners. 89/01/13. SECTON,J.W. Federal Emergency Management Agency. 2pp. 48333:305-48333 308.
- 8902010188 Requests NRC views on planned realignment of radiological emergency response based on White House approval of Natl Sys for Emergency Coordination.  
SECTON,J.W. Federal Emergency Management Agency. 88/10/20. ZECH,L.W. Commissioners. 2pp. 48333:307-48333 308.



8902010208 Forwards chart showing revised structure of EDO in response to 881222 request that author reconsider decision to have OIC of investigations report sent to EDO rather than to Commission. 89/01/09. OINGELL, J.D., SHARP, P.R. House of Rep., Energy & Commerce. UDALL, M.K. House of Rep., Interior & Insular Affairs. 12pp. 48320-226-48320-238.

8902010378 Requests that OIC of investigations be restored to prior status. OINGELL, J.D., SHARP, P.R. House of Rep., Energy & Commerce. UDALL, M.K. House of Rep., Interior & Insular Affairs. 88/12/22. ZECH, L.W. Commissioners. 1p. 48320-238-48320-238.

8902010290 Forwards NRC report (NUREG-0900, Vol. 11, Number 2) on AOs for licensed nuclear facilities for second calendar quarter of 1988, per Section 208 of Energy Reorganization Act of 1974. W/o encl. ZECH, L.W. Commissioners. 89/01/13. BUSH, G.H. Senate, President of the Senate. 1p. 48334-338-48334-337.

8902010292 Forwards NRC report (NUREG-0900, Vol. 11, Number 2) on AOs for licensed nuclear facilities for Second Calendar Quarter 1988, per Section 208 of Energy Reorganization Act of 1974. W/o encl. ZECH, L.W. Commissioners. 89/01/13. WRIGHT, J. House of Rep., Speaker of the House. 1p. 48334-337-48334-337.

8902010324 Expresses appreciation for invocation provided at White Flint dedication ceremony. ZECH, L.W. Commissioners. 88/12/21. TEDESCO, R. Affiliation Not Assigned. 1p. 48332-184-48332-184.

8902010377 Advises that subject of whether intervenors should be dismissed from plant licensing proceeding considered inappropriate to discuss since subject part of formal adjudicatory proceeding, per 881216 ltr. ZECH, L.W. Commissioners. 89/01/17. BIDEN, J.R. Senate. 1p. 48359-015-48359-017.

8902010380 Urges recipient to take necessary steps to assure that plant proceeding in licensing matter undertaken w/adequate regard for due process & fairness, per Board 880923 finding dismissing govts from proceeding. BIDEN, J.R. Senate. 88/12/18. ZECH, L.W. Commissioners. 2pp. 48359-018-48359-017.

8902010315 Responds to 891213 ltr to nuclear safety issues raised by Subcommittee during 100th Congress. Two of four remaining issues, fitness for duty & terrorism being pursued by NRC w/rulemaking or development of regulations. NRC actions encl. ZECH, L.W. Commissioners. 18-88-001. 89/01/15. GEJOENSON, S. House of Rep., Interior & Insular Affairs. 1p. 48347-280-48347-288.

8902020119 Discusses issues raised in 100th Congress re regulation of commercial nuclear power & NRC role including inadequate addressing of fitness for duty problem, need for independent OIC of investigations & backlit rule & terrorism concerns. GEJOENSON, S. House of Rep., Interior & Insular Affairs. 88/12/13. ZECH, L.W. Commissioners. 5pp. 40347-293-48347-298.

8902020118 Partial response to FOIA request for records App Y & Z documents available in PDR. App Z documents encl. in PDR. GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (880515-890204). 89/01/27. JOHNSON, G.E. Swidler & Berlin. 3pp. 48384-058-48384-113.

8902020129 Forwards briefing slides & tabulated results of insp which identified serious problem in overtime work of reactor operators due to shortage of operators from 880714 plant visit. ASSELSTINE, J.K. Commissioners. 89/07/15. ZECH, ROBERTS, BERNTHAL Commissioners. 25pp. 48384-068-48384-082.

8902020137 Forwards tabulation of licensed operator overtime between June-Sept 1985 discussed during visit, per Insp Rpt 50-293/85-26 W/o encl. MCBRIDE, M. Region 1, OIC of the Director. 88/07/16. ASSELSTINE, J. Commissioners. 1p. 48384-113-48384-113.

8902020208 Responds to recommendation made by GAO in Sept 1988 report, "Nuclear Waste Repository Work Should Not Proceed Until QA Adequate" NRC agrees w/recommendations including DOE site characterization after NRC approval of QA program. ROGERS, K.C. Commissioners. 88/12/28. GLENN, J. Senate, Governmental Affairs. BROOKS, J. House of Rep., Government Operations. BREAU, J.B. Senate, Environment & Public Works. 9pp. 48354-088-48354-097.

8902020290 Forwards report to US House Committee on Energy & Commerce w/GAO assessment of DOE progress developing QA program for characterizing Yucca Mountain, NV site for use as nuclear waste repository w/recommendations requiring NRC response. PEACH, J.D. General Accounting Office. B-202377. 88/11/01. ZECH, L.W. Commissioners. 1p. 48354-007-48354-007.

8902030030 Responds to 881212 ltr to 881209 presentation at Commission meeting & status of emergency planning in town of Plymouth. NRC supervised recent approach gives commonwealth & local govts opportunity to make emergency planning improvements. ZECH, L.W. Commissioners. 89/01/30. THOMPSON, A.C., ARONS, B.M., BUTTERS, G.W. Plymouth, MA. 5pp. 48387-235-48387-241.

8902040354 Expresses appreciation for opportunity to testify before Commission on 881209 re opposition to facility restart, until effective radiological emergency response plans implemented, approved & tested. THOMPSON, A.C., ARONS, B.M., BUTTERS, G.W. Plymouth, MA. 89/12/12. ZECH, L. Commissioners. 2pp.

8902080109 Final response to FOIA request for records App A records in PDR. App B records encl. in PDR. App C records released in entirety, released in part or totally withheld (ref FOIA Exemption 6). GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (880515-890204). 89/02/01. BRUNER, P.O. Spiegel & McElmird. 8pp. 48403-077-48404-033.

8902080141 Responds to 840727 ltr requesting NRC to conduct investigation of issues re facility investigation began on 840815. Rpt encl. W/o encl. PALLADINO, N.J. Commissioners. 84/11/20. MARKEY, E.J. House of Rep., Interior & Insular Affairs. 1p. 48403-250-48403-260.

8902080145 Forwards SR Connolly 841108 memo re investigation of Region II & facility. PALLADINO, N.J. Commissioners. 84/11/13. ROBERTS, Commissioners. 1p. 48403-251-48403-261.

8902080151 Partially deleted memo re investigation of release of info by Region II officials to licensee. CONNELLY, S.R. Office of Inspector & Auditor. 84/11/08. PALLADINO Commissioners. 1p. 48403-252-48403-252.

8902080180 Partially deleted ltr responding to 840727 ltr re review of OIC of investigations 840305 rpt on operator qualifications at facility. BERNTHAL, F.M. Commissioners. 85/08/08. MARKEY, E.J. House of Rep., Energy & Commerce. 5pp. 48403-263-48404-033.

8902080249 Responds to 801221 ltr re restart of plant & adequacy of emergency evacuation planning for Cape Cod. ZECH, L.W. Commissioners. 89/02/01. RAUSCHENBACH, H. House of Rep. 5pp. 48382-328-48382-330.

8902080295 Requests that NRC consider lack of adequate emergency evacuation plans for Cape Cod before restart of facility. RAUSCHENBACH, H. House of Rep. 88/12/21. Commissioners. 1p.

8902080287 Responds to 881208 ltr urging suspension of consideration of OL for plant to allow input from parties on issue of implications of recent jury verdict finding violation of Backeater Influence & Corrupt Organizations Act. ZECH, L.W. Commissioners. 89/01/31. HOCHBRUECKNER House of Rep. 4pp. 48382-332-48382-338.

8902080290 Recommends NRC suspend consideration of OL for plant until assurance obtained that full liability for violations of Backeater Influence & Corrupt Organizations Act does not create public health & safety risks. DOWNEY, T.J., MRAZEK, R.J., HOCHBRUECKNER House of Rep. 88/12/08. Commissioners. 1p. 48382-338-48382-338.

8902080261 Weekly info report for wk ending 890127. BLAHL, J.L. OIC of the Executive Director for Operations. 89/02/02. 37pp. 48430-128-48430-194.

8902080312 Partial response to FOIA request for records re plant App AA documents partially withheld & App BB documents completely withheld (ref FOIA Exemption 6) App AA documents encl. & available in PDR. GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (880515-890204). 89/02/02. JOHNSON, G.E. Swidler & Berlin. 4pp. 48405-072-48405-078.

8902080319 Partially withheld memo forwarding info on facilities. GWYNN, P. NRC - No Detailed Affiliation Given. 87/09/30. ZECH Commissioners. 33pp. 48405-138-48405-278.

8902140063 Weekly info report for wk ending 890203. BLAHL, J.L. OIC of the Executive Director for Operations. 89/02/08. 38pp. 48478-218-48478-253.

8902180290 Expresses appreciation for DOJ efforts to assist NRC in meeting responsibilities under Atomic Energy Act of 1954. ZECH, L.W. Commissioners. 89/01/25. THORNBURGH, R.L. Justice, Dept. of Attorney General, Office of. 2pp. 48508-022-48508-023.

8902180216 Expresses appreciation for accepting invitation to address NRC second executive conference on 890216 in Beilmer, MO. ZECH, L.W. Commissioners. 89/01/28. SARBANES, P.S. Senate. 1p. 48511-027-48511-027.

8902180237 Ack receipt of 890112 ltr re offer of organization svc to help implement new Inspector General legislation. ZECH, L.W. Commissioners. 89/01/30. DEMPSEY, C.L. Chuck Dempsey & Associates. 1p. 48505-348-48505-380.

8902180242 Offers svcs to assist in establishing OIC of Inspector General. DEMPSEY, C.L. Chuck Dempsey & Associates. 89/01/12. ZECH, L.W. Commissioners. 15pp. 48505-347-48505-360.

8902180287 Responds to 881208 ltr re issuance of OL for plant to allow input from parties on issue of implication of recent jury verdict findings. Commission will not approve issuance of OL until site operation proven. ZECH, L.W. Commissioners. 89/01/31. HOCHBRUECKNER House of Rep. 3pp. 48505-140-48505-151.

8902180283 Responds to 801221 ltr re restart of plant & adequacy of emergency evacuation planning for Cape Cod. MA. Unnecessary to undertake detailed planning for evacuation of Cape Cod due to reduced exposure from radioactive plume expected. ZECH, L.W. Commissioners. 89/02/01. RAUSCHENBACH, H. Massachusetts, Commonwealth of. 2pp. 48505-120-48505-131.

8902180288 Requests that NRC take into consideration lack of adequate emergency evacuation plans for Cape Cod during deliberations re restart of plant. RAUSCHENBACH, H. Massachusetts, Commonwealth of. 88/12/21. ZECH, L. Commissioners. 1p. 48505-131-48505-131.

8902180305 Invites State of SO to continue participating in NRC State Liaison Officer Program. Governor appointed state liaison officers to provide communication channel between states & NRC & keep governor informed of regulatory matters. ZECH, L.W. Commissioners. 89/01/31. MICKELSON, G.S. South Dakota, State of. 1p. 48505-220-48505-220.

8902180308 Responds to 881216 ltr urging NRC to suspend consideration of OL for plant based on jury verdict finding violation of racketeering & corruption. ZECH, L.W. Commissioners. 89/01/31. MOYNIHAN, O.P. Senate. 2pp. 48506-007-48506-008.

8902180316 Requests NRC suspend consideration of OL for plant in order to determine whether full potential liability for violations of racketeering & corruption creates financial burdens & health & safety risks for public. MOYNIHAN, O.P., D'AMATO, A.M. Senate. 88/12/18. ZECH, L.W. Commissioners. 1p. 48506-009-48506-009.

## 206 NONDOCKETED ITEMS

8902160326 Responds to 881207 ltr re NRC pos'n on on DOE site characterization plan for Yucca Mountain site. Land transfer issues referred to in ltr are cur'd by NRC action.  
ZECHL.W. Commissioners. 89/01/24. 811BRAY,J.H. House of Rep. 2pp. 48502-025-48502-253

8902160327 Addresses uncertainty in State of NV concerning NRC position re conflicting opinions of state & DOE over site characterization plan. Response bly of State of NV must not be compromised because of negligence by DOE.  
9.LBRAY,J.H. House of Rep. 88/12/07. ZECHL.W. Commissioners. 2pp. 48502-027-48502-253.

8902170187 Ack receipt of rept by Ohio State Univ nuclear engineering program & consultants on implications of 1985 "Reed Rept." for plant safety. NRC to advise recipient of regulatory developments re LaSalle plant transfer event.  
ZECHL.W. Commissioners. 89/02/06. CHEMA,T.V. Ohio, State of. 1p. 48530-082-48530-213

8902170193 Forwards "Ohio State Univ Review of Reed Rept." Study concludes that Reed Rept issues that are relevant to safety at Perry plant closed Rept also recommends that PUC of State of Ohio meet w/ regulatory developments.  
CHEMA,T.V. Ohio, State of. 88/12/17. ZECHL.W. Commissioners. 1p. 48530-083-48530-083

8902170196 Ohio State Univ Review of Reed Rept. Final rept to PUC of State of OH.  
CHRISTENSEN,R. M'LER,D.W. Ohio State Univ, Columbus, OH. 88/12/15. 130pp. 48530-084-48530-213.

8902170202 Declines invitation to attend 881220 conference on Federal R&D opportunities NRC supports govt's of small business innovation research (SBIR) program. Copy of NRC SBIR program solicitation for FY89 encl.  
ZECHL.W. Commissioners. 89/02/02. BLANCHARD,J.J. Michigan, State of. 42pp. 48515-018-48515-060.

8902170348 Extends invitation to attend 890425 annual conference on Federal, state & industrial R&D opportunities in State of MI.  
BLANCHARD,J.J. Michigan, State of. 88/12/20. ZECHL.W. Commissioners. 1p. 48515-060-48515-060

8902170231 Expresses concerns re slippage in schedule for completion of consolidation of NRC headquarters staff at One White Flint North.  
ZECHL.W. Commissioners. 89/02/08. AUSTIN,R.G. General Services Administration. 1p. 48519-161-48519-162.

8902170242 Discusses dissatisfaction w/pace of procedures for closure on county review process for second NRC bldg in Rockville, MD. Requests that GSA pursue vigorously w/Planning Commission & Maryland officials to give project higher priority.  
STELLO,V. Dir. of the Executive Director for Operations. 89/02/02. HADSELL,R.M. General Services Administration. 1p. 48519-162-48519-162.

8902210107 Forwards NRC legislative proposal re changes to Atomic Energy Act of 1954 & Energy Reorganization Act of 1974. Commission believes that legislation would enhance nuclear safety & physical security.  
ZECHL.W. Commissioners. 89/02/02. WRIGHT,J. House of Rep., Speaker of the House. QUAYLE,J.O. Senate, President of the Senate. 3pp. 48524-130-48524-162.

8902210356 Forwards NRC legislative draft proposal to add Section 161y to Atomic Energy Act of 1954, as amended. Proposal enables NRC to hold & expand funds received from financial safety arrangement established to accomplish decommissioning.  
ZECHL.W. Commissioners. 89/02/02. WRIGHT,J. House of Rep., Speaker of the House. QUAYLE,J.O. Senate, President of the Senate. 6pp. 48539-038-48539-043.

8902210362 Forwards NRC quarterly rept on nondeclassification of safeguards info for quarter ending 881231. Rept submitted per provisions of Section 207(a) of 800530 Public Law 96-235.  
ROBERTS,T.M. Commissioners. 88/02/13. WRIGHT,J. House of Rep., Speaker of the House. QUAYLE,J.O. Senate, President of the Senate. 5pp. 48544-100-48544-194.

### CONTRACT NRC CONTRACTS AND MODIFICATIONS

8901270279 Accepts final rept for closeout of IE Buffalo 80-23 under Contract NRC-05-85-157, Task 037. Originals may be released to KS West.  
BERLINGER,C.H. General Communications Branch. NRC-05-85-157-02. IE8-80-23. 89/01/18. LOFFY,R.A. Palameter, Inc. 1p. 48285-208-48285-208.

8901300042 Notification of contract execution, Mod 10, to "Facility Sys Analysis Support." Contractor: Science Applications Intl Corp.  
MEEHAN,B. Contract Administration Branch. FIN D-1101-9. NRC-02-85-007. 89/01/24. BAJWA,S.S. Planning, Program & Management Support Branch (Post 870411). POLK,H. NRC - No Detailed Affiliation Given. 1p. 48296-029-48296-030.

8901300047 Mod 10, providing incremental funding in amount of \$249,025.00 to "Facility Sys Analysis Support."  
Science Applications International Corp. (formerly Science Applications, Inc.). FIN D-1011-9. NRC-02-85-007. 89/01/24. 1p. 48296-030-48296-030.

8901300066 Notification of contract execution, Mod 13, to "Technical Assistance in Developing & Implementing DA Initiatives." Contractor: Science Applications Intl Corp.  
MEEHAN,B. Contract Administration Branch. FIN B-8733-9. NRC-05-85-162. 89/01/24. BAJWA,S.S. Planning, Program & Management Support Branch (Post 870411). POLK,H. NRC - No Detailed Affiliation Given. 1p. 48295-179-48295-180.

8901300068 Mod 13, providing incremental funding, to "Technical Assistance in Developing & Implementing DA Initiatives."  
Science Applications International Corp. (formerly Science Applications, Inc.). EDGEWORTH,P. Division of Contracts & Property Management (880515-880204). FIN. 9-8733-9. NRC-05-85-162. 89/01/24. 1p. 48295-180-48295-180.

8901300078 Notification of contract execution, Mod 9, to "Technical Assistance for Vendor & Contractor Inps." Contractor: SMC O'Donnell & Assoc, Inc.  
KNDX.E. Contract Administration Branch. FIN B-8727-9. NRC-05-85-168. 89/01/24. BAJWA,S.S. Planning, Program & Management Support Branch (Post 870411). 1p. 48296-261-48296-262

8901300081 Mod 9, increasing funds to "Technical Assistance for Vendor & Contractor Inps."  
SMC O'Donnell & Associates, Inc. (formerly O'Donnell & Associates, Inc.). 8727-9. NRC-05-85-168. 80/01/24. 1p. 48296-262-48296-262

8901300410 Notification of contract execution, Mod 1, to "Salonito Communication Support Videoconferencing Pilot Program." Contractor: GTE Spacenet Corp.  
FLYNN,M.J. Contract Negotiation Branch 1. NRC-39-88-250. 88/11/21. AM. Office of Administration & Resources Management (870413-890204). KIRK,B. No Detailed Affiliation Given. 1p. 48288-141-48288-178.

8901310011 Mod 1, defining Contract NRC-30-88-250. Supersedes ltr con provision of satellite communication avcs in emirity.  
MARKS,R. GTE Spacenet Corp. WIGGINS,E.J. Division of Contracts & Property Management (880515-880204). NRC-39-88-250. 88/11/21. 37pp. 48288-142-48288-178.

8902020312 Notification of contract execution, Mod 7, to "Radiation Monitoring Requirements." Contractor: State of ME.  
HUGHES,A. Contract Administration Branch. FIN B-8357. NRC-28-83-603. 89/01/13. MARTIN,T.T. Region 1, Dir. of the Director. KOTTAN,J.J. NRC - No Detailed Affiliation Given. 1p. 48387-147-48387-158.

8902020314 Mod 7, extending period of performance at add'l cost, to "Radiation Monitoring Program Requirements."  
NAPLES,R. Maine, State of. EDGEWORTH,P.J. Division of Contracts & Property Management (880515-880204). FIN B-8357. NRC-28-83-603. 89/01/13. 11pp. 48387-158.

8902020315 Notification of contract execution, Mod 10, to "Radiation Monitoring Requirements." Contractor: State of KS.  
HUGHES,A. Contract Administration Branch. FIN D-8510-9. NRC-31-84-502. 18. MEYER,D.M. Region 4, Dir. of the Director. NICHOLAS,J.B. NRC - No Detailed Affiliation Given. 1p. 48380-295-48380-309.

8902020317 Mod 10, extending period of performance, providing CY89 funds, in Article V, incorporating revised statement of work & changing accounting & appropriation data, to "Radiation Monitoring Program Requirements."  
GRANT,S.C. Kansas, State of. EDGEWORTH,P.J. Division of Contracts & Property Management (880515-880204). FIN B-8510-9. NRC-31-84-502. 89/01/18. 48380-296-48380-309.

8902030084 Notification of contract execution, Mod 8, to "Radiation Monitoring Requirements." Contractor: Univ of Iowa.  
HUGHES,A. Contract Administration Branch. FIN B-8458-9. NRC-30-83-648. 10. HIND,J.A. Region 3, Dir. of the Director. HOUSLER,W.J. NRC - No Detailed Affiliation Given. 1p. 48354-285-48354-288.

8902030090 Mod 8, extending period of performance, providing CY89 funds, in Article V, incorporating revised statement of work & changing accounting & appropriation data, to "Radiation Monitoring Program Requirements."  
FINNEGAIN,M.J. Iowa, Univ. of. EDGEWORTH,P.J. Division of Contracts & Property Management (880515-880204). FIN B-8458-9. NRC-30-83-648. 89/01/18. 48354-286-48354-288.

8902030191 Notification of contract execution: "Senior Executive Svc Training Conference," awarded to Hotel Bolvodoro.  
UMBEL,D. Contract Negotiation Branch 2. FIN D-2300-9. NRC-38-89-333. 8. MONACO,N. Dir. of Personnel (Post 870413). MALTZ,A. NRC - No Detailed Affiliation Given. 1p. 48387-321-48387-347.

8902080017 Contract: "Senior Executive Svc Training Conference," awarded to Bolvodoro.  
SDREFF,P. Hotel Bolvodoro. SMITH,P.A. Division of Contracts & Property Management (880515-880204). FIN D-2300-9. NRC-38-89-333. 88/12/14. 26pp. 48387-347.

8902070034 Notification of contract execution, Mod 11, to "Radiation Monitoring Requirements." Contractor: State of CO, Dept of Health Radiation Control Div.  
HUGHES,A. Contract Administration Branch. FIN B-8501-9. NRC-31-83-668. 20. MEYER,D.M. Region 4, Dir. of the Director. NICHOLAS,J.B. NRC - No Detailed Affiliation Given. 1p. 48388-333-48388-347.

8902080176 Mod 11, extending period of performance, providing CY89 funds, in Article V & changing accounting & appropriation data, to "Radiation Monitoring Requirements."  
THIBEN,L. Colorado, State of. EDGEWORTH,P.J. Division of Contracts & Property Management (880515-880204). FIN B-8501-9. NRC-31-83-668. 89/01/18. 48388-334-48388-347.

8902070038 Notification of contract execution, Mod 4, to "Radiation Monitoring Requirements." Contractor: State of IL.  
HUGHES,A. Contract Administration Branch. FIN B-8458-9. NRC-30-86-358. 28. HIND,J.A. Region 3, Dir. of the Director. SCHUMACHER,M.C. NRC - No Detailed Affiliation Given. 1p. 48387-097-48387-101.

8902070179 Mod 4, extending period of performance, providing CY89 funds, in Article V, incorporating revised statement of work & changing accounting & appropriation data, to "Radiation Monitoring Program Requirements."  
JDSWIAK,D.A. Illinois, State of. EDGEWORTH,P.J. Division of Contracts & Property Management (880515-880204). FIN B-8458-9. NRC-30-86-358. 89/01/18. 48387-098-48387-101.

8902070294 Notification of contract execution, Mod 12, to "Radiation Monitoring Requirements." Contractor: Wisconsin Div of Health.  
HUGHES,A. Contract Administration Branch. FIN B-8453-9. NRC-30-83-648. 17. HIND,J.A. Region 3, Dir. of the Director. SCHUMACHER,M.C. NRC - No Detailed Affiliation Given. 1p. 48411-098-48411-111.

8902070300 Mod 12, extending period of performance, providing CY89 funds, in Article V, incorporating revised statement of work & changing accounting & appropriation data, to "Radiation Monitoring Program Requirements."  
GDDDRICH,P.A. Wisconsin, State of. EDGEWORTH,P.J. Division of Contracts & Property Management (880515-880204). FIN B-8453-9. NRC-30-83-647. 89/01/18. 48411-099-48411-111.

8902070304 Notification of contract execution: "Reduction in Uncertainties in Radiation Health Effects Risk Coefficients - Planning & Mgt." awarded to Science Applications Inc. Corp. UMBEL, O. Contract Negotiation Branch-2. FIELDS, J. Contract Administration Branch. FIN D-17489. NRC-04-89-061. 89/01/11. GUSTAVE, R.P. Office of Nuclear Regulatory Research, Director (Post 880720). YANIV, S. NRC - No Detailed Affiliation Given. 1p. 48398-020-48398-050.

8902070313 Contract: "Reduction in Uncertainties in Radiation Health Effects Risk Coefficients - Planning & Mgt." awarded to Science Applications Inc. Corp. CODEHAUT, J. Science Applications International Corp. (formerly Science Applications, Inc.) SMITH, P.A. Division of Contracts & Property Management (880515-890204). FIN D-17489. NRC-04-89-061. 89/01/11. 30pp. 48398-021-48398-050.

8902080500 Notification of contract execution, Mod 7, to "Radiation Monitoring Program Requirements." Contractor: Commonwealth of MA. HUGHES, A. Contract Administration Branch. FIN B-8350. NRC-28-83-608. 89/01/12. MARTIN, T.T. Region 1, Office of the Director. KOTTAN, J. NRC - No Detailed Affiliation Given. 12pp. 40415-040-40415-051.

8902080505 Mod 7, extending period of performance, providing CY00 funds, revising Article V, incorporating revised statement of work & changing accounting & appropriation data, to "Radiation Monitoring Program Requirements." PROTHROW-STITH Massachusetts, Commonwealth of. EDGEWORTH, P.J. Division of Contracts & Property Management (880515-890204). FIN B-0350. NRC-28-83-608. 89/01/12. 11pp. 40415-041-40415-051.

8902090082 Notification of contract execution, Mod 7, to "Radiation Monitoring Program Requirements." Contractor: State of AL. HUGHES, A. Contract Administration Branch. FIN B-0405-0. NRC-28-83-626. 89/01/19. MALEY, R.J. Region 2, Office of the Director. KAHLE, J.B. NRC - No Detailed Affiliation Given. 1p. 40433-116-40433-126.

8902090087 Mod 7, extending period of performance to 891231, providing CY00 funds & incorporating revised statement of work, to "Radiation Monitoring Program Requirements." FOX, C.E. Alabama, State of. EDGEWORTH, P.J. Division of Contracts & Property Management (880515-890204). FIN B-0405-0. NRC-28-83-626. 89/01/18. 11pp. 40433-119-40433-129.

8902130826 Notification of contract execution. "NRC Sys Data Entry," awarded to SDA/Data Computer Corp. of America. HAGEY, H. Contract Negotiation Branch-1. NRC-30-88-133. 89/02/07. ALBERTA, J.A. Office of Information Resources Management (Post 880205). BELL, J. NRC - No Detailed Affiliation Given. 1p. 48474-220-48474-038.

8902130833 Contract: "NRC Sys Data Entry," awarded to SDA/Data Computer Corp. of America. \* Small Business Administration. HUTCHENS, T.E. Data Computer Corp. of America. ELLIS, O. Division of Contracts & Property Management (880515-890204). NRC-30-88-133. 89/02/07. 170pp. 48474-221-48474-038.

8902170332 Notification of contract execution, Mod 7, to "Radiation Monitoring Program Requirements." Contractor: State of PA. Bureau of Radiation Control. HUGHES, A. Contract Administration Branch. FIN B-8356. NRC-28-83-607. 89/01/30. MARTIN, T.T. Region 1, Office of the Director. KOTTAN, J. NRC - No Detailed Affiliation Given. 1p. 40518-228-40518-240.

8902170334 Mod 7, extending period of performance, providing CY00 funds, revising Article V, incorporating revised statement of work & changing accounting & appropriation data, to "Radiation Monitoring Program Requirements." GAVIS, A. Pennsylvania, Commonwealth of. EDGEWORTH, P.J. Division of Contracts & Property Management (880515-890204). FIN B-0356. NRC-28-83-607. 89/01/30. 12pp. 40518-229-40518-240.

8902170339 Notification of contract execution, Mod 9, to "Radiation Monitoring Program Requirements." Contractor: State of NC. Dept of Human Resources. HUGHES, A. Contract Administration Branch. FIN B-8400. NRC-28-83-627. 89/02/02. MALEY, R.J. Region 2, Office of the Director. KAHLE, J.B. NRC - No Detailed Affiliation Given. 1p. 40523-152-40523-163.

8902170344 Mod 8, extending period of performance, providing CY00 funds, revising Article V, incorporating revised statement of work & changing accounting & appropriation data, to "Radiation Monitoring Program Requirements." WILKERSON, I.Q. North Carolina, State of. EDGEWORTH, P.J. Contract Administration Branch. FIN B-8400. NRC-28-83-627. 89/02/02. 11pp. 40523-153-40523-163.

8902170350 Notification of contract execution, Mod 11, to "Radiation Monitoring Program Requirements." Contractor: State of AR. HUGHES, A. Contract Administration Branch. FIN B-0500-8. NRC-31-83-607. 89/01/31. MEYER, D.M. Region 4, Office of the Director. NICHOLAS, J.B. NRC - No Detailed Affiliation Given. 1p. 40513-272-40513-206.

8902170353 Mod 11, extending period of performance to 891231, providing CY 1988 funds & revising Article V, to "Radiation Monitoring Program Requirements." ELDERS, M.J. Arkansas, State of. EDGEWORTH, P.J. Division of Contracts & Property Management (880515-890204). FIN B-0500-8. NRC-31-83-607. 89/01/31. 14pp. 40513-273-40513-200.

8902220048 Notification of contract execution: "Incident Investigation Team (IIT) Training Course," awarded to EOG&G Intertech, Inc. BAZIN, J.P. Contract Negotiation Branch-2. FIN O-21019. NRC-20-89-203. 89/02/13. SPESSARD, R.L. Division of Operational Assessment (Post 870413). MILLER, L. NRC - No Detailed Affiliation Given. 1p. 48520-018-40520-173.

8902220088 Contract: "Incident Investigation Team (IIT) Training Course," awarded to EOG&G Intertech, Inc. CONGER, O.S. EOG&G Intertech, Inc. (subs. of EOG&G, Inc.) SMITH, P.A. Division of Contracts & Property Management (Post 880205). FIN D-21019. NRC-20-88-203. 89/02/13. 105pp. 48529-019-48520-173.

#### FOIA FREEDOM OF INFORMATION ACT REQUESTS AND RELEASES

8902020118 Partial response to FOIA request for records App Y & Z documents available in PDF App Z documents encl & in PDF. GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (880515-890204). 89/01/27. JOHNSON, O.E. Swidler & Berlin 3pp. 48384-056-48384-333.

8908040333 Forwards WB Golden 880715 petition for order to show cause why facility should not remain closed or have OL suspended until listed issues resolved, including inadequacy of emergency plan, draft FR notice & 1/1 of ack. LIEBERMAN, J. Office of the General Counsel. 2 206. 88/07/24. TAYLOR, J.M. Ofc of Inspection & Enforcement, Director (820201-070413). 5pp. 48304-114-48384-202.

8902020122 Requests assistance in obtaining listed items for upcoming hearing on mgmt problems. DELMENDO, J. Office of Congressional Affairs (pre 870413). 88/07/08. REHMT, Oic of the Executive Director for Operations. 1p. 48304-087-48384-067.

8902020128 Forwards briefing slides & tabulated results of Insp which identified serious problem in overtime work of reactor operators due to shortage of operators, from 880714 plant visit. ASSELSTINE, J.K. Commissioners. 06/07/15. ZECH, ROBERTS, BERNTHAL Commissioners. 25pp. 48384-068-48384-092.

8902020133 Summaries 880107 hearing in Plymouth, MA before Senate Labor & Human Resources Committee re Plymouth Nuclear Power Station. BRAODURNE, J.C. Office of Congressional Affairs (pre 870413). 88/01/11. ZECH, ROBERTS, BERNTHAL Commissioners. 20pp. 48384-093-48384-112.

8902020137 Forwards tabulation of licensed operator overtime between June-Sept 1995, discussed during visit, per Insp Rpt 50-283/85 26, W/o encl. MCBRIDE, M. Region 1, Ofc of the Director. 88/07/15. ASSELSTINE, J. Commissioners. 1p. 40384-113-48384-113.

8902020149 Discusses changes to SIMS & PMR protocols, to document w/let delays in licensing action process in order to determine fees which NRC would bill facility. MENDOLA, A.J. Division of Reactor Projects - 1/11 (Post 070411). 88/04/01. Division of Reactor Projects - 1/11 (Post 870411). 150pp. 48384-203-48384-333.

8902030217 FOIA request for listing of engineering contractors & remediation companies that work w/NRC & DOE at nuclear facilities. SCHERAGO, R. Fulman Solz Mager Galtz & Binay. 09/01/08. ROBINSON, L. Division of Freedom of Information & Publications Services (880515-890204). 1p. 48404-036-48404-036.

8902030220 Responds to FOIA request for documents, list of contractors at nuclear power plants not maintained by NRC, Computer printout of current & inactive NRC contractors encl. GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (880515-890204). 09/02/01. SCHERAGO, R. Fulman Solz Mager Galtz & Binay. 1p. 48404-034-48404-035.

8902030221 Package consisting of list of contractors currently supporting activities w/ NRC. \* NRC - No Detailed Affiliation Given. 89/02/01. 1p. 48404-035-48404-035.

8902060047 FOIA request for registration for Sandia Room Development Ltd, Self-Power Lighting Ltd, MB Microtec & US military usage. LEAHY, A.G. Solor Instrument & Manufacturing Co., Inc. 88/12/28. ROBINSON, L. NRC - No Detailed Affiliation Given. 1p. 48384-334-40384-334.

8902060050 Final response to FOIA request for records, App A documents encl & available in PDF. GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (880515-890204). 09/02/01. LEAHY, A.G. Solor Instrument & Manufacturing Co., Inc. 4pp. 48384-335-48385-152.

8902060051 Package consisting of registry of radioactive sealed sources & devices & safety evaluation of sealed sources. \* NRC - No Detailed Affiliation Given. 81/11/20. 110pp. 40384-339-48385-152.

8902060187 FOIA request for records on NRC Ofc of Inspector & Auditor or Ofc of Investigations report re conduct of NRC Region II personnel during 1077 - Feb 1005. BRUNER, P.D. STRAUSS, S.H. Spiegel & McDiarmid. 88/08/22. GRIMSLEY, D.H. NRC - No Detailed Affiliation Given. 2pp. 48403-075-48403-076.

8902060199 Final response to FOIA request for records, App A records in PDF App B records encl & in PDF, App C records released in entirety, released in part or totally withheld (encl & FOIA Exemption 6). GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (880515-890204). 89/02/01. BRUNER, P.D. STRAUSS, S.H. Spiegel & McDiarmid. 6pp. 48403-077-48404-033.

8902060114 Responds to 840727 ltr re conduct of Region II officials at plant actions being looked into. MESSENGER, G.H. Office of Inspector & Auditor. 84/08/07. MARKEY, E.J. House of Rep. 47pp. 48403-093-48403-129.

8902060125 "Corrective Action Plans for Operator Training Program." \* Mississippi Power & Light Co. 83/11/30. 28pp. 48403-130-48403-157.

8902060129 Forwards rpt of investigation, "Grand Gulf - Region II Actions re Possible Mail False Statement by Mississippi Power & Light." CONNELLY, S.R. Office of Inspector & Auditor. 84/12/31. PALLADINO, ROBERTS, ASSELSTINE Commissioners. 4pp. 40403-158-48403-161.

8902060133 Investigation rpt, "Grand Gulf - Region II Actions re Possible Mail False Statement by Mississippi Power & Light." RESNER, M.E. BOWERSH, CONNELLY, S.R. Office of Inspector & Auditor. 84/12/31. 100pp. 48403-162-48403-249.

8902060141 Responds to 840727 ltr requesting NRC to conduct investigation of issues re facility, investigation began on 8/8/81 5 Rpt encl, W/o encl. PALLADINO, N.J. Commissioners. 84/11/20. MARKEY, E.J. House of Rep, Interior & Insular Affairs. 1p. 40403-250-40403-250.

8902060146 Forwards SR Connelly 841108 memo re investigation of Region II & facility. PALLADINO, N.J. Commissioners. 84/11/13. ROBERTS, ASSELSTINE, BERNTHAL Commissioners. 1p. 48403-251-48403-251.

# 208 NONDOCKETED ITEMS

- 8902060161 Partially deleted memo re investigation of release of info by Region II officials to licensee.  
CONNELLY, S.R. Office of Inspector & Auditor. 84/11/08. PALLABINO, Commission. 1p. 48403.252-48403.252
- 8902060180 Partially deleted ltr responding to 840727 ltr re review of OIC of investigations 840305 rept on operator qualifications at facility.  
BERNTHAL, F.M. Commissioners. 85/08/09. MARKEY, E.J. House of Rep., Energy & Commerce. 5pp. 48403.253-48404.033.
- 8902060114 Responds to 840727 ltr re conduct/actions of Region II officials at plant facilities being looked into.  
MESSENGER, G.H. Office of Inspector & Auditor. 04/08/07. MARKEY, E.J. House of Rep. 47pp. 48403.083-48403.129
- 8902060125 "Connective Action Plans for Operator Training Program"  
Mississippi Power & Light Co. 83/11/30. 28pp. 48403.130-48403.157.
- 8902060129 Forwards rept of investigation, "Grand Gulf - Region II Actions re Possible Mail False Statement by Miss. ss. ppl Power & Light."  
CONNELLY, S.R. Office of Inspector & Auditor. 84/12/31. PALLABINO, ROBERTS, ASSELSTINE Commissioners. 4pp. 48403.158-48403.161.
- 8902060133 Investigation rept, "Grand Gulf - Region II Actions re Possible Mail False Statement by Mississippi Power & Light."  
RESNER, M.E., BOWERS, H., CONNELLY, S.R. Office of Inspector & Auditor. 84/12/31. 100pp. 48403.162-48403.249
- 8902060141 Responds to 840727 ltr requesting NRC to conduct investigation of issues re facility investigation began on 840815. Rept and LWR and  
PALLABINO, N.J. Commissioners. 84/11/20. MARKEY, E.J. House of Rep., Interior & Insular Affairs. 1p. 48403.250-48403.250.
- 8902060148 Forwards SR Connelly 841108 memo re investigation of Region II & facility.  
PALLABINO, N.J. Commissioners. 84/11/13. ROBERTS, ASSELSTINE, BERNTHAL, Commissioners. 1p. 48403.261-48403.261.
- 8902060151 Partially deleted memo re investigation of release of info by Region II officials to licensee.  
CONNELLY, S.R. Office of Inspector & Auditor. 84/11/08. PALLABINO, Commissioners. 1p. 48403.252-48403.252.
- 8902060160 Partially deleted ltr responding to 840727 ltr re review of OIC of investigations 840305 rept on operator qualifications at facility.  
BERNTHAL, F.M. Commissioners. 85/08/09. MARKEY, E.J. House of Rep., Energy & Commerce. 5pp. 48403.253-48404.033.
- 8902060213 FOIA request for Univ of Missouri at Columbia license & nonproprietary application  
AFTERGOODS, S. Government Accountability Project. 85/01/14. ROBINSON, L.L. NRC - No Delayed Attribution Given. 1p. 48438.001-48438.001.
- 8902060218 Final response to FOIA request for records App A & releasable portion of App B document and available in PDR. App B document partially withheld (rel FOIA Exemption 6).  
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (880515-890204). 89/02/02. AFTERGOODS, S. Government Accountability Project. 4pp. 48438.002-48438.188.
- 8901030180 Forwards amended application to replace mail furnished in 870819 application for byproduct material license & 890415 ltr. Suppl info re application also provided.  
BRUGGER, F.M. Missouri, Univ. of, Columbia, MO. 88/11/15. LAMASTRA, M. Medical, Academic & Commercial Use Safety Branch. 1p. 48438.009-48438.009
- 8901030220 Application for license, authorizing distribution of neutron irradiated gemstones.  
BRUGGER, F.M. Missouri, Univ. of, Columbia, MO. 88/11/15. LAMASTRA, M. Medical, Academic & Commercial Use Safety Branch. 167pp. 48438.010-48438.189
- 8901170288 Corrected License 24-00513-36E for Curators of Univ of Missouri, authorizing use of irradiated processed topaz.  
Medical, Academic & Commercial Use Safety Branch. 69/01/05. 2pp. 48438.007-48438.008.
- 8902060234 FOIA request for draft SSERs 4 & 5 & related memos & notes.  
CONNOR, L. Doc-Search Associates. 88/12/20. NRC - No Delayed Attribution Given. 1p. 48385.153-48385.153
- 8902060287 Final response to FOIA request for records App A documents available in PDR. App B documents totally withheld (rel FOIA Exemption 5).  
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (880515-890204). 89/02/02. CONNOR, L. Doc-Search Associates. 4pp. 48385.154-48385.157.
- 8902070202 Partial response to FOIA request for records App D & E documents and available in PDR. App F documents partially withheld (rel FOIA Exemption 5). App G documents withheld in entirety (rel FOIA Exemption 5).  
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (880515-890204). 89/02/02. SCHMIDTGE, P.A. O'Melveny & Myers. 7pp. 48404.037-48404.052
- 8902070204 Staff requirements memo re 850423 discussion of pending investigation in preparation for scheduled meeting on low power operating license.  
CHILK, S.J. Office of the Secretary of the Commission. 85/04/23B. 85/05/02. Office of the Secretary of the Commission. 1p. 48404.046-48404.046
- 8902070208 Staff requirements memo re 850108 periodic briefing on status of NTOLs.  
CHILK, S.J. Office of the Secretary of the Commission. 85/01/08. 85/01/18. Office of the Secretary of the Commission. 1p. 48404.047-48404.047.
- 8902070208 Staff requirements memo re 841022 briefing on status of NTOLs.  
CHILK, S.J. Office of the Secretary of the Commission. 84/10/22. 84/10/24. Office of the Secretary of the Commission. 1p. 48404.048-48404.048
- 8902070209 Staff requirements memo re 840319 briefing on status of investigation of facility. No final action taken & no requests made of staff.  
CHILK, S.J. Office of the Secretary of the Commission. 84/03/19. 84/03/20. Office of the Secretary of the Commission. 1p. 48404.049-48404.049.
- 8902070211 Advises that Commission by vote of 4-0 approved order denying application for review, pending intervenor petition for: review & directing NRC to make finalized version of physical security plan available to intervenor.  
CHILK, S.J. Office of the Secretary of the Commission. 80/06/17. Office of the Secretary of the Commission. 1p. 48404.050-48404.050.
- 8902070218 Partially withheld staff requirements memo re discussion of 870518 memo & seismic reevaluation plan.  
CHILK, S.J. Office of the Secretary of the Commission. M011116B. 81/11/20. Office of the Secretary of the Commission. 1p. 48404.051-48404.051.
- 8902070219 Partially withheld staff requirements memo re 811116 briefing on proposed enforcement matter. No final action taken.  
CHILK, S.J. Office of the Secretary of the Commission. M011116C. 81/11/17. DRACKS, W.J. Office of the Executive Director for Operations. 1p. 48404.052-48404.052.
- 8902070224 Partially withheld staff requirements memo re 810918 discussion of low power OL for plant. No final action taken.  
CHILK, S.J. Office of the Secretary of the Commission. M810918C. 81/09/24. Office of the Secretary of the Commission. 1p. 40404.053-40404.062.
- 8902080280 Appeals Grimsley 081202 denial of FOIA request for documents from Nussbaumer to all agreement states. Argues that FOIA Exemption 5 does not apply to mails requested.  
FELTON, J.M. Nuclear Licensing Reports. 88/12/27. STELLO, V. Office of the Executive Director for Operations. 1p. 48404.065-40404.071.
- 8902080284 Responds to 881227 appeal of DH Grimsley 881202 denial of four records subj to request FOIA-88-514. Inform that records requested can be released since pertinent issues resolved App A documents and  
STELLO, V. Office of the Executive Director for Operations. 89/01/27. FELTON, J.M. Nuclear Licensing Reports. 2pp. 48404.072-48405.027.
- 8902080289 Forwards draft FR notice re final rule on basic OA in radiation therapy for review & comments. Comments by 880215 requested.  
NUSSBAUMER, D.A. Assistant Director for State Agreements Program. 88/01/12. Attribution Not Assigned. 71pp. 48404.074-40404.144.
- 8902080292 Forwards draft Reg Guide 10.9, Rev 1, "Std Review Plan for Applicants for Licenses for Use of Self-Contained Dry Source - Storage Gamma Irradiators," for review & comment. Comments by 880314 requested.  
NUSSBAUMER, D.A. Assistant Director for State Agreements Program. 88/02/08. Attribution Not Assigned. 57pp. 48404.145-48404.188.
- 8902080298 Forwards draft std review plan, "Std Review Plan for Applications for Use of Radioactive Mails in Well Logging Operations," for review & comment. Comments by 880422 requested.  
NUSSBAUMER, D.A. Assistant Director for State Agreements Program. 88/03/14. Attribution Not Assigned. 11pp. 48404.197-48404.302.
- 8902080297 Forwards proposed rule on large irradiators for review & comment. Comments by 880117 requested.  
NUSSBAUMER, D.A. Assistant Director for State Agreements Program. 88/07/27. Attribution Not Assigned. 85pp. 48404.303-48405.027.
- 8902080289 Forwards draft FR notice re final rule on basic OA in radiation therapy for review & comments. Comments by 880215 requested.  
NUSSBAUMER, D.A. Assistant Director for State Agreements Program. 88/01/12. Attribution Not Assigned. 71pp. 48404.074-48404.144.
- 8902080292 Forwards draft Reg Guide 10.8, Rev 1, "Std Review Plan for Applicants for Licenses for Use of Self-Contained Dry Source - Storage Gamma Irradiators," for review & comment. Comments by 880314 requested.  
NUSSBAUMER, D.A. Assistant Director for State Agreements Program. 88/02/08. Attribution Not Assigned. 57pp. 48404.145-48404.188.
- 8902080296 Forwards draft std review plan, "Std Review Plan for Applications for Use of Radioactive Mails in Well Logging Operations," for review & comment. Comments by 880422 requested.  
NUSSBAUMER, D.A. Assistant Director for State Agreements Program. 88/03/14. Attribution Not Assigned. 11pp. 48404.197-48404.302.
- 8902080297 Forwards proposed rule on large irradiators for review & comment. Comments by 880117 requested.  
NUSSBAUMER, D.A. Assistant Director for State Agreements Program. 88/07/27. Attribution Not Assigned. 85pp. 48404.303-48405.027.
- 8902080308 Partial response to FOIA request for documents informs that App C/C documents totally withheld (rel FOIA Exemption 5).  
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (880515-890204). 89/02/07. JOHNSON, G.E. Swidler & Berlin. 5pp. 48405.064-48405.071.
- 8902080312 Partial response to FOIA request for records re plant App AA documents partially withheld & App BB documents completely withheld (rel FOIA Exemption 5). App AA documents and available in PDR.  
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (880515-890204). 89/02/02. JOHNSON, G.E. Swidler & Berlin. 4pp. 48405.072-48405.278.
- 8703110348 Forwards background info for Chairman Zech 870310-11 site visit. Includes AEOD/NRR assessment of operating experience most recent insp rept.  
BRACE, E.W. Regional Operations & Generic Requirements, EDO (File 870413). 87/03/03. CLAUSEN, M. Commissioners. 1p. 48405.076-48405.079.
- 8902080317 Forwards biweekly status rept for 870129 0211.  
WIGGINS, J.T. Region 1, Office of the Director. 87/02/18. BLOUGH, A.R. Region 1, Office of the Director. 55pp. 48405.080-48405.135.
- 8902080319 Partially withheld memo forwarding info on facilities.  
GWYNNE, NRC - No Delayed Attribution Given. 87/09/30. ZECH Commissioners. 33pp. 48405.136-48405.278.
- 8902080345 FOIA request for documents re Specialty Chem Products Corp under License 46-19829-02.  
MCLAUGHLIN, J.M. Foley, Hoag & Elliot. 89/01/19. Region 3, Office of the Director. 2pp. 48405.028-48405.029.

- 8902080348 Final response to FOIA request for documents re facility. Forwards App A documents. App A documents also available in PDR.  
GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (880515-880204). 88/02/07. MCLAUGHLIN,J.M. Foley, Hoag & Eloi. 2pp. 48405.030-48405.063.
- 8902080360 Insp Rept 30-10171/82-01 on 821108. Noncompliance noted. Major areas inspected organizational structure, training program, radiological protection procedures, posting & labeling, receipt & transfer of mail & leak tests.  
GIBBONS,D.R. Region 3, Ofc of the Director. 82/11/12. 14pp. 48405.034-48405.047.
- 8902080386 Application for amend to License 48-18828-02, changing ownership to SpecialtyChem Products Corp., deleting name of CW McCausland & adding name of LO Moors as authorized user of licensed matls. Fee paid.  
MOORE,L.O. Wormald, U.S., Inc. (subs. of Wormald Americas). 78038. 83/12/12. MALLET,T.B. Region 3, Ofc of the Director. 1p. 48405.048-48405.048.
- 8902080370 Forwards application for byproduct mail license & fee.  
MCCAUSLAND,C.W. Wormald, U.S., Inc. (subs. of Wormald Americas). 05832. 82/01/29. Region 3, Ofc of the Director. 1p. 48405.049-48405.049.
- 8902080381 Application for license, authorizing use of 15-MCi Ni-63 plsted sources in Hewlett Packard 5840A gas chromatograph for sample analysis & testing persons listed as authorized users of radioactive matls. Fee paid.  
MCCAUSLAND,C.W. Wormald, U.S., Inc. (subs. of Wormald Americas). 05830. 82/01/22. App. 48405.050-48405.053.
- 8902080389 Application for renewal of License 48-18828-02, authorizing addition of M Onore, J Sidonslick & G Syniowski as users of licensed matls. Fee paid.  
MOORE,L.D. Wormald, U.S., Inc. (subs. of Wormald Americas). 82772. 87/01/08. Region 3, Ofc of the Director. 3pp. 48405.054-48405.056.
- 8902080396 Amend 1 to License 48-18828-02 for SpecialtyChem Products Corp., authorizing name change from Wormald US Ansil Chemical Div to SpecialtyChem Products & address change as stated & amending License Conditions 1d & 12.  
HOLT,B.J. Region 3, Ofc of the Director. 82772. 04/01/14. 3pp. 48405.057-48405.059.
- 8902080401 Amend 2 to License 40-10829-02 for Specialty Chem Products Corp. amending license in entirety.  
MATSON,E.R. Region 3, Ofc of the Director. 07/11/20. 3pp. 48405.060-48405.063.
- 8902080431 FOIA request for documents re communications &/or meetings between representatives of joint owners of Seabrook Nuclear Power Plant & NRC re 030509 Proposed Rule 53CFR16435 &/or 000923 Final Rule 63CFR38955 on emergency planning.  
JONAS,S.A. Massachusetts, Commonwealth of. 88/11/16. NRC - No Detailed Affiliation Given. 2pp. 40439.318-48439.318.
- 8902080438 Partial response to FOIA request for documents re proposed rule 10CFR50. Forwards App A documents. App A documents also available in PDR.  
GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (880515-880204). 88/02/08. JONAS,S.A. Massachusetts, Commonwealth of. 4pp. 48439.320-48440.044.
- 8902100015 Partial response to FOIA request for documents. Forwards App D & E documents. App D,E,F & partially withheld App G documents available in PDR (ref FOIA Exemption 6). App H & I documents totally withheld (ref FOIA Exemptions 6 & 8).  
GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (880515-880204). 88/02/02. PARRISH,D. Blade-Tribune, Oceanside, CA. 10pp. 48445.088-48445.355.
- 8711180218 Forwards sanitized proprietary Safeguards Event Rept 87-S01 re 871000 occurrence.  
MORGAN,H.E. Southern California Edison Co. 87-S01. 87/11/05. Document Control Branch (Document Control Desk). 1p. 48445.200-48445.288.
- 8805030068 Forwards sanitized safeguards event log entries for Jan-Mar, 1988. Entries 88-001 through 88-053 logged.  
MORGAN,H.E. Southern California Edison Co. 88/04/22. Document Control Branch (Document Control Desk). 2pp. 48445.300-48445.301.
- 8902120094 Forwards sanitized Safeguards Event Rept 88-S08-00 re 880602 event.  
MORGAN,H.E. Southern California Edison Co. 88-S08-00. 88/06/30. Document Control Branch (Document Control Desk). 1p. 40445.346-48445.346.
- 8902100079 INPO 05-029 Sanitized version of "Performance Objectives & Criteria for Corporate Evaluations."  
\* Institute of Nuclear Power Operations. 85/08/31. 132pp. 40445.108-48445.230.
- 8902100084 Sanitized Procedure INPO 88-009, "Guidelines for Organization & Administration of Nuclear Power Stations."  
\* Institute of Nuclear Power Operations. 88/02/28. 3pp. 48445.240-48445.242.
- 8902100088 Rev 0 to General Administrative Procedure SO123-XV-8.0, "Fitness for Duty."  
\* Southern California Edison Co. 86/07/18. 12pp. 48445.243-48445.254.
- 8902100101 Temporary Change Notice 0-1 to General Administrative Procedure SO123-XV-8.0, Rev 0, "Fitness for Duty."  
\* Southern California Edison Co. 88/07/03. 2pp. 48445.255-48445.256.
- 8902100106 Temporary Change Notice 0-3 to General Administrative Procedure SO123-XV-7.0, Rev 0, "Drug Testing Program for Protected Area Access."  
\* Southern California Edison Co. 86/07/08. 13pp. 48445.257-48445.269.
- 8902100113 Rev 1 to General Administrative Procedure SO123-XV-7.0, "Drug Testing Program for Protected Area Access."  
\* Southern California Edison Co. 88/11/14. 18pp. 48445.270-48445.285.
- 8902100117 Rev 3 to General Administrative Procedure SO123-VI-11.0, "Grievance Procedure."  
\* Southern California Edison Co. 04/09/18. 9pp. 48445.288-48445.294.
- 8902100123 Summarizes 881211, 12 & 22 telcons w/L Piercey & allegor re drug abuse allegation.  
JOHNSON,P.H. Region 5, Ofc of the Director. RV-88-A-0085. 88/12/22. Region 5, Ofc of the Director. 1p. 48445.295-48445.295.
- 8902100131 Summarizes 870106 allegation panel meeting re Allegation RV-86-A-0085 involving allegation of drug use by licensee contractor employees working at plant. Memo dtd 861023.24 & 1222 reviewed.  
SCARANO,R.A. Region 5, Ofc of the Director. 87/01/26. Region 5, Ofc of the Director. 1p. 48445.298-48445.298.
- 8902100138 Summarizes 861028 allegation review panel meeting to review substance of allegation re drug use & lack of effectiveness of drug screening program at plant. Team Insp scheduled on wk of 861117. Licensee fitness for duty program exam planned.  
SCARANO,R.A. Region 5, Ofc of the Director. 87/01/26. Region 5, Ofc of the Director. 1p. 48445.297-48445.297.
- 8902100182 Sanitized Safeguards Event Rept 87-S01-00 on 871009, licensee reactor operator, currently on vacation & not in protected or vital areas, determined to have failed drug test. Employee access authorization withdrawn & suspended until 871030.  
MORGAN,H.E. Southern California Edison Co. 87/11/05. 1p. 48445.290-48445.290.
- 8902100176 Forwards util repl, "Substance Abuse Program," for period ending 880331.  
TALLEY,A.E. Southern California Edison Co. 88/04/22. SCHUSTER,M.D. Region 5, Ofc of the Director. 4pp. 48445.302-48445.305.
- 8902100181 Provides drug testing data re reactor operators.  
SCHAEFER,D. Region 5, Ofc of the Director. 88/06/08. Region 5, Ofc of the Director. 11pp. 48445.308-48445.316.
- 8902100186 Provides addl types of drug screening data for facility covering CY87, per request.  
TALLEY,A.E. Southern California Edison Co. 88/08/14. SCHUSTER,M.D. Region 5, Ofc of the Director. 2pp. 48445.317-48445.318.
- 8902100182 Informs that MP Acosta, reactor operator w/ license Docket 55-8347, relieved of licensed operator duties as of 880802, for medical & psychological evaluation because of drug testing failure. Plant access authorization withdrawn.  
MCCARTHY,C.B. Southern California Edison Co. 88/08/15. MARTIN,J.B. Region 5, Ofc of the Director. 3pp. 48445.319-48445.321.
- 8902100210 Forwards Region V latest update on licensee fitness for duty program.  
SCHUSTER,M.D. Region 5, Ofc of the Director. 88/08/17. BUSH,L.L. Region 5, Ofc of the Director. 21pp. 48445.322-48445.344.
- 8902100231 Sanitized Safeguards Event Rept 88-S08-00 on 880602, licensee received written info of employee licensed reactor operator positive test on drug screen. Employee unescorted access authorization terminated.  
SHIPWASH,J.P. Southern California Edison Co. 88-S08-00. 88/06/30. 1p. 48445.346-48445.346.
- 8902100234 Provides summary info re programs of facility established in response to illegal drug use, per 881021 telcon & other discussions between R Pato & AE Talley.  
RAY,H.B. Southern California Edison Co. 88/10/22. MARTIN,J.B. Region 5, Ofc of the Director. 9pp. 48445.347-48445.355.
- 8902100238 Provides clarification of 880815 ltr re withdrawal of MP Acosta license renewal application filed on 880512 per NRC 880815 request.  
MCCARTHY,C.B. Southern California Edison Co. 88/08/31. ZWOLINSKI,J.A. Division of Licensee Performance & Quality Evaluation (Post 870411). 2pp. 48445.358-48445.358.
- 8902100461 FOIA request for documents re mods for Contract NRC-10-82-358.  
NIEVES,D. Frost & Sullivan, Inc. 89/01/19. NRC - No Detailed Affiliation Given. 1p. 40540.180-48540.180.
- 8902100489 Final response to FOIA request for documents. Informs that NRC contract available at PDR.  
GRIMSLEY,D.H. NRC - No Detailed Affiliation Given. NRC-10-82-358. 09/02/09. NIEVES,D. Frost & Sullivan, Inc. 1p. 48540.181-48540.181.
- 8902100481 FOIA request for SECY-80-205.  
KALOWSKY,K.M. Hopkins, Sutter, Hamel & Park (formerly Hopkins & Sutter). 88/12/02. GRIMSLEY,D.H. Office of Administration & Resources Management (070413-890204). 1p. 48540.154-48540.154.
- 8902100484 Forwards SECY-80-205, subj to request (App A record). Subj record partially withheld (ref FOIA Exemption 6).  
GRIMSLEY,D.H. NRC - No Detailed Affiliation Given. 88/02/00. KALOWSKY,K.M. Hopkins, Sutter, Hamel & Park (formerly Hopkins & Sutter). 3pp. 48540.155-48540.159.
- 8902100467 SECY-80-205 Partially deleted policy issue requesting Commission approval to implement severe accident policy statement by issuing generic ltr to all holders of OL.  
STELLO,V. Ofc of the Executive Director for Operations. 88/07/15. 2pp. 48540.158-48540.159.
- 8902170031 Partial response to FOIA request for documents. Forwards App H & I documents. App H documents also available in PDR. App I document partially withheld (ref FOIA Exemption 4).  
GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (Post 890205). 89/02/09. AFTERGOODS, Committee to Bridge the Gap. 8pp. 48540.287-48540.310.
- 8108250010 Forwards Region 5 info dtd 810401 & 28 addressing concerns of proposed amend to facility physical security plan. Region 5 recommendations based on Reg Guide 6.44 criteria considered acceptable.  
BUSH,L.L. Physical Security Sec. Safeguards Br. Div. Safeguards & Radiological Safety Insp. 81/05/27. MCCORKLE,G. Physical Security Licensing Branch. 2pp. 48540.278-48540.281.
- 8903220028 Forwards WF Wegel 850118 ltr advising that facility no longer possesses U-235, per 10CFR73. Physical security plans & related documentation should be forwarded to Div of Licensing by 850403. Plan still proprietary.  
THOMPSON,H.L. Division of Licensing (800428-851124). 85/03/14. BROWN,W.B. Materials Licensing Branch. PARTLOW,I.G. Ofc of Inspection & Enforcement, Director (820201-870413). SCARANO,R.A. Region 5, Ofc of the Director. 1p. 48540.303-48540.303.



- 8902170040 Forwards 1981 reactor operating logs, pages 124 & 131 w/ sections dealing w/ malicious mischief episode "whited" out w/ "Illegal Entry - CEA" & two pages of security log re same matter. ASHBAUGH, C.E. California, Univ. of, Los Angeles, CA. 81/09/23. CARLSON, D. NRC - No Detailed Affiliation Given. 20pp. 48540.282-48540.301.
- 8902170050 Forwards UCLA security plan for forwarding to licensees. All NRC divs possessing copies of plan should send inventory & plan to recipient or licensee CF copy of plan should also be forwarded to licensee. WOODHEAD, C.P. Office of the Executive Legal Director (Pre 860701). 85/03/01. BERNARD, H. NRC - No Detailed Affiliation Given. 1p. 48540.302-48540.302.
- 8902170061 Informs of intent to continue to protect UCLA physical security plan as proprietary info for indefinite period, per HL Thompson 850314 memorandum. BROWN, W.B. Fuel Facility Safeguards Licensing Branch (Pre 850707). 85/04/03. BERNARD, H. Standardization & Special Projects Branch. 1p. 48540.304-48540.304.
- 8902170082 Advises of desire to transfer unradiated aluminum clad std MTR-type 03% enriched fuel plates from facility to Univ of Florida & DOE prime contractor. UCLA will provide specs & safeguards required for sub fuel plate transfer. WEGST, W.F. California, Univ. of, Los Angeles, CA. 88/02/09. BERNARD, H. Standardization & Special Projects Branch. 1p. 48540.305-48540.307.
- 8902170087 Informs that Amend 8 to UCLA physical security plan dtd Aug 1983 acceptable per 830019 request. Requests to inform licensees of subj finding Regulatory analysis of subj amend partially withheld per 10CFR2.780(d). BROWN, W.B. Fuel Facility Safeguards Licensing Branch (Pre 850707). 83/10/11. THOMAS, C.O. Standardization & Special Projects Branch. 3pp. 48540.308-48540.310.
- 8902170122 Final response to FOIA request for documents. Forwards App B & C documents App B & C documents also available in PDR. App O documents totally withheld (ref FOIA Exemption 5). GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 880205). 89/02/08. BELAIR, R.R. Kirkpatrick & Lockhart. BELAIR, R.R. Suffolk County, NY. 5pp. 48540.204-48540.268.
- 8902170128 Partially deleted staff requirements memo re 881221 affirmation/discussion & vote in Rockville, MD items discussed included SECY-88-319 concerning petitions for review of ASLAP Decisions ALAB-900, ALAB-801 & ALAB-902. HOYLE, J.C. Office of the Secretary of the Commission ALAB-900. 88/12/23. PARLER, W.C. Office of the General Counsel. STELLO, V. Office of the Executive Director for Operations. 2pp. 48540.231-48540.232.
- 8902170132 Transcript of 881221 press conference in Rockville, MD. Pp 1-31. \* NRC - No Detailed Affiliation Given. 88/12/21. 34pp. 48540.233-48540.268.
- 8902170504 Partial response to FOIA request for records Apps C & O documents encl & available in PDR. App E documents completely withheld (ref FOIA Exemption 5). GRIMSLEY, D.H. NRC - No Detailed Affiliation Given. 88/02/10. CARREY-BEAVER Massachusetts, Commonwealth of. 5pp. 48540.189-48540.203.
- 8902170518 Forwards comments on utility power ascension program. Related documentation encl. FUHRMEISTER, R. Region 1, Office of the Director. 88/01/13. WESSMANN, Project Director. 1-3. 8pp. 48540.185-48540.203.
- 8902170528 FOIA request for winning proposal under Solicitation RS-ADM-87-173, "Career Counseling." MEMDELSON, I.N. BEWM, Inc. (formerly Binder, Elster, Mendelson & Wheeler, Inc.). 88/11/28. NRC - No Detailed Affiliation Given. 1p. 48540.182-48540.182.
- 8902170533 Final response to FOIA request for records App A document encl & available in PDR. GRIMSLEY, D.H. NRC - No Detailed Affiliation Given. 89/02/14. MEMDELSON, I.N. BEWM, Inc. (formerly Binder, Elster, Mendelson & Wheeler, Inc.). 2pp. 48540.163-48540.167.
- 8902170545 Partially deleted info forwarding Pages 1-3, revised cost proposal, technical proposal & add exhibit to technical proposal. BASTRESS, F.K. Career Development Service. 88/12/30. MEEHAN, B. Division of Contracts (870413-880514). 2pp. 48540.185-48540.188.
- 8902170550 Partially deleted revised technical/mgt proposal submitted in response to Solicitation RS-ADM-87-173. \* Career Development Service. RS-ADM-87-173. 88/12/30. 21pp. 48540.167-48540.187.
- 8902220042 Final response to FOIA request for documents App A documents available in PDR. App B documents totally withheld (ref FOIA Exemption 5). GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 89/02/14. BELAIR, R.R. Kirkpatrick & Lockhart. 6pp. 48540.145-48540.151.
- 8902220050 FOIA request for documents re license granted to Missouri research reactor by NRC. RAZVI, J. General Atomic (formerly GA Technologies, Inc./General Atomic Co.). 88/02/02. ANDERSON, K. Region 3, Office of the Director. 1p. 48540.141-48540.141.
- 8902220058 Final response to FOIA request for documents. App A document available in PDR. App B document partially withheld (ref FOIA Exemption 5). GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 89/02/14. RAZVI, J. General Atomic (formerly GA Technologies, Inc./General Atomic Co.). 3pp. 48540.142-48540.144.
- 8902220082 FOIA request for technical info supporting certification of AECL-C-18B pencil geometry gamma sealed source & any sealed source application filed for high output gamma source under Reg Guide 10.11 since June 1987. MOORE, C.A. Ches. T. Main, Inc. 88/01/28. Office of Administration & Resources Management (870413-890204). 1p. 48539.341-48539.341.
- 8902220088 Final response to FOIA request for records. App A documents encl & available in PDR. GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 88/02/13. MOORE, C.A. Ches. T. Main, Inc. 2pp. 48538.342-48540.130.
- 8902220098 Requests listed info in support of 721211 ltr to establish Model C-18B Type 3 source, including clarification of Types 1 & 2 & justification of listed statement to ANSI Certificate 21. DAVIS, F.C. Atomic Energy Commission, Directorate of Licensing. 3820. 73/03/28. RIDOUT, E.F. Atomic Energy of Canada, Ltd. 11pp. 48538.344-48539.354.
- 8902220115 Forwards AECL CP SPEC M0030, "Spec for Nickel Plated Cobalt Slugs." In support of approval of AECL Model C-18B, Type 2 sealed source. RIDOUT, E.F. Atomic Energy of Canada, Ltd. D21-GEN. 73/07/22. DAVIS, F.C. Atomic Energy Commission. 7pp. 48539.355-48539.380.
- 8902220120 Informs that source acceptable for licensing. MCHENRY, R.E. Atomic Energy Commission, Directorate of Licensing. 73/08/23. RIDOUT, E.F. Atomic Energy of Canada, Ltd. 1p. 48540.017-48540.017.
- 8902220128 Forwards revised spec for AECL Std Model C-18B sealed source & addition of C-18B Type 4 version. RIDOUT, E.F. Atomic Energy of Canada, Ltd. 73-10-818. 73/10/29. MALARO, J.C. Atomic Energy Commission. 8pp. 48540.018-48540.028.
- 8902220129 Informs that Model C-18B, Type 4 sealed source acceptable for licensing WADEL. Atomic Energy Commission, Directorate of Licensing. 73/12/04. RIDOUT, E.F. Atomic Energy of Canada, Ltd. 3pp. 48540.027-48540.028.
- 8902220135 Discusses changes to Procedura DQ0181, "Dry Wipe Test - Active Inner/Inactive Outer Encapsulation," & intentions to discontinue application to Model C-18B, Types 1-4 sealed sources. RIDOUT, E.F. Atomic Energy of Canada, Ltd. 84/05/18. BAGGETT, S.L. Materials Certification & Procedures Branch. 5pp. 48540.030-48540.034.
- 8902220141 Informs of return of check which accompanied 840518 ltr re registration of Model C-18B sealed source assembly. Changes will be considered amend to existing registration certificate. JACKSON, G. License Fee Management Branch (Pre 881123). 84/06/08. RIDOUT, E.F. Atomic Energy of Canada, Ltd. 1p. 48540.035-48540.035.
- 8902220144 Advises that 840513 request to discontinue use of Procedure DQ0181 acceptable for licensing purposes. BAGGETT, S. Materials Certification & Procedures Branch. 84/07/16. KOTLER, J. Atomic Energy of Canada, Ltd. 1p. 48540.038-48540.038.
- 8902220150 Discusses proposal to add inner capsules to AECL-RCC sealed source Model C-18B, Types 1-4. Fee paid. JACKSON, B.J. Atomic Energy of Canada, Ltd. RA 84-9-123. 84/08/20. BAGGETT, S. Materials Certification & Procedures Branch. 11pp. 48540.037-48540.047.
- 8902220155 Advises of refund of fee for 840820 application for amend to Model C-18B source assembly safety evaluation. JACKSON, G. License Fee Management Branch (Pre 881123). 84/10/31. JACKSON, B.J. Atomic Energy of Canada, Ltd. 1p. 48540.040-48540.040.
- 8902220160 Advises that Model C-18B source design continues to be acceptable for licensing purposes based on 840820 info. BAGGETT, S. Materials Certification & Procedures Branch. 85/01/28. JACKSON, B.J. Atomic Energy of Canada, Ltd. 16pp. 48540.049-48540.063.
- 8902220168 Discusses proposal to add to currently approved combination of inner capsules for AECL-RCC sealed source Model C-18B. JACKSON, B.J. Atomic Energy of Canada, Ltd. RR-4-8. 85/07/18. BAGGETT, S. Materials Certification & Procedures Branch. 8pp. 48540.064-48540.072.
- 8902220188 Advises that Model C-18B source series acceptable for licensing purposes based on 850718 info. BAGGETT, S.L. Materials Certification & Procedures Branch. 85/12/21. JACKSON, B.J. Atomic Energy of Canada, Ltd. 9pp. 48540.073-48540.081.
- 8902220194 Procedure 52-180-141, "NER-8141 Fo-55 Source Assembly." \* E.I. du Pont de Nemours & Co., Inc. 88/08/10. 4pp. 48540.122-48540.125.
- 8902220197 Procedure 51-188-141, "NER-8141 Fo-55 Source Assembly." \* E.I. du Pont de Nemours & Co., Inc. 88/08/10. 3pp. 48540.128-48540.130.
- 8902220613 AECL CP SPEC M0030 B Rev B to "Spec for Nickel Plated Cobalt Slugs." FRASER, D. Atomic Energy of Canada, Ltd. 73/07/13. 18pp. 48540.001-48540.018.
- 8902220633 Requests evaluation of acceptability of new DuPont Model NER-8141 Fo-55 sealed source for licensing purposes. Fee paid. ROY, F.E. E.I. du Pont de Nemours & Co., Inc. 87/12/21. BAGGETT, S.L. Medical, Academic & Commercial Use Safety Branch. 28pp. 48540.082-48540.112.
- 8902220638 Forwards technical info re polyimide film for review, per 871221 request. ROY, F.E. E.I. du Pont de Nemours & Co., Inc. 88/08/10. RICH, T. Medical, Academic & Commercial Use Safety Branch. 8pp. 48540.113-48540.121.
- 8902220370 FOIA request for contract between OE & Philippine Atomic Energy Commission to build pool-type research reactor in Philippines. DODGE, B.A. Rogovin, Hugs & Lanzner. 88/02/03. GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (880515-880204). 1p. 48540.139-48540.139.
- 8902220374 Final response to FOIA request for records. No records subj to request located. GRIMSLEY, D.H. Facility Management Branch. 88/02/15. DODGE, B.A. Rogovin, Hugs & Lanzner. 1p. 48540.140-48540.140.
- 8902220378 FOIA request for NRC Ofo of investigations report on alleged attempt to suppress reporting of physical security incidents, per results of Insp Rept 60.298/B5-23. PHILLIS, M.T. Bishop, Cook, Purcell & Reynolds. 88/01/18. GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (880515-880204). 1p. 48540.135-48540.135.
- 8902220381 Final response to FOIA request for records. App A document totally withheld (ref FOIA Exemption 7). GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 88/02/18. PHILLIS, M.T. Bishop, Cook, Purcell & Reynolds. 3pp. 48540.138-48540.138.
- 8902220387 FOIA request for correspondence from or to JD Ousley or members of staff during past 4 yrs while Senator from Indiana. KOLLE, Fox Television Stations, Inc. 89/01/24. NRC - No Detailed Affiliation Given. 1p. 48540.152-48540.152.

8902220392 Final response to FOIA request for records. No agency records subj to request located.  
GRIMSLEY, D.H. NRC - No Detailed Affiliation Given. 89/02/15. KOLIE, Fox Television Stations, Inc. 1p. 48540:153-48540:153

8902220407 Final response to FOIA request for records App B document available in PDR.  
GRIMSLEY, D.H. Facility Management Branch. 09/02/18. JONAS, S.A. Massachusetts, Commonwealth of. 2pp. 48540:131-48540:134.

8902230135 Appeals denial of 881012 FOIA request for documents.  
BAUMAN, L.L. Government Accountability Project. 09/01/18. STELLO, V. Director of the Executive Director for Operations. 1p. 48577:201-48577:208.

8902230148 Responds to 890118 appeal of 890100 denial of FOIA request for records re Insp of Comanche Peak Plant on 800003-0808. App C document continues to be withheld (FOIA Exemption 8).  
STELLO, V. Director of the Executive Director for Operations. 89/01/17. BAUMAN, L. Government Accountability Project. 2pp. 40577:208-40577:210.

8902230383 FOIA request for minutes of Commission meeting held in Jul 1988 on NRC Bulletin 88-010 re counterfort parts.  
MOHAN, G. Tampa Tribune. IEB-08-010. 08/12/13. Division of Freedom of Information & Publications Services (880515-880204). 2pp. 48577:211-48577:212.

8902230387 Partial response to FOIA request for records App A & B documents available in PDR App B documents encl.  
GRIMSLEY, D.H. NRC - No Detailed Affiliation Given. 89/02/18. MOHAN, G. Tampa Tribune. 3pp. 40577:213-40577:350.

8902230383 Forwards revised proposed bulletin re molded case circuit breakers.  
SNEIZEK, J.H. Office of Nuclear Reactor Regulation, Director (Post 870411). 88/11/14. JORDAN, E.L. Committee to Review Generic Requirements. 105pp. 48577:221-48577:358.

8902230383 Comments on draft bulletin re molded case circuit breakers. More appropriate time frame for purchase records review by licensee would be 3 yrs.  
MARRIOTT, P.W. General Electric Co. 08/10/23. GRIMSLEY, B.K. Division of Reactor Inspection & Safeguards (Post 870411). 5pp. 48577:218-48577:220.

## GEN TEC 19 GENERIC TECHNICAL ISSUE 8

8902200138 Summary of 880910 & 18 CRGR Meeting 144 re proposed final reg guide, "Qualification of Safety-Related Lead Storage Batteries for Nuclear Power Plants." List of attendees encl.  
JORDAN, E.L. Committee to Review Generic Requirements. 88/08/28. STELLO, V. Director of the Executive Director for Operations. 37pp. 48328:010-48328:046.

8902200172 Advances of Intent to Issue for comment, draft Rev 3 to Reg Guide 1.9 & requests CRGR review of Generic Safety Issue 8-66, "Diesel Generator Reliability." Draft reg guide, benefit analysis & notice of issuance encl.  
BECKJORD, E.S. Division of Regulatory Applications (Post 870413). 88/07/21. JORDAN, E.L. Office for Analysis & Evaluation of Operational Data, Director. 36pp. 48329:164-48329:357.

8902200288 Proposed Rev 3 to Reg Guide 1.9, "Selection, Design, Qualification, Testing & Reliability of Diesel Generator Units Used as Onsite Electric Power Sys of Nuclear Power Plants."  
SERKIZ, A.W. Office of Nuclear Regulatory Research, Director (Post 880720). 08/11/30. 44pp. 48328:368-48330:041.

8902201122 Forwards review of operating event which involved failed open vacuum breaker at facility on 881113. Evaluations concluded that risk reduction of core-melt frequency is small & issues are dropped. No further action necessary.  
SUTM, M. Reactor Operations Analysis Branch. AEDD/1001. 89/01/11. ROSENTHAL, J.E. Reactor Operations Analysis Branch. 4pp. 48338:208-40430:209.

89022020331 Updates 881027 memo forwarding proposed review responsibilities & review guidelines re resolution of USIs & generic safety issues for RESAR SP 90. Washington update expected in Feb 1989.  
KENYON, T.J. Standardization & Non-Power Reactor Project Directorate. 89/01/28. THADANI, A. Division of Engineering & Systems Technology (Post 870411). CONGEL, F.J. Division of Radiation Protection & Emergency Preparedness (Post 870411). ROE, J.W. Division of Licensee Performance & Quality Evaluation (Post 870411). 44pp. 48344:187-48344:230.

89022030116 Comment re proposed Rev 3 to Reg Guide 1.9, "Selection, Design, Qualification, Testing & Reliability of Diesel Generator Units Used as Onsite Electric Power Sys of Nuclear Power Plants."  
RICHTER, M.H. Commonwealth Edison Co. 03FR46831 00006. 88/01/17. Regulatory Publications Branch. 2pp. 48308:030-48308:033.

89022030234 LER 88-015-00 on 881230, movement of heavy loads over spent fuel pool occurred. Caused by personnel unawareness that crane load block constituted heavy load. Crane will not be allowed to travel over spent fuel W/890130 fir.  
MILBRADT, M.D. RUSSELL, L.B. Baltimore Gas & Electric Co. 89/01/29. 5pp. 48363:191-48363:195.

89022070144 Forwards Insp Rpt 50-245/88-25 on 881128-890109. No violations noted. Implementation of Rev 4 to emergency operating procedures 3 months after 1989 post-refueling startup acceptable.  
BETTENHAUSEN, L. Region 1, Office of the Director. 89/02/02. MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 2pp. 48398:285-48398:305.

89022070389 Forwards request for addl info on RESAR-SP/90 to complete review of Generic Safety Issues 70, 106, 113 & 135. For response within 90 days of its date.  
KENYON, T.J. Standardization & Non-Power Reactor Project Directorate. 89/02/02. JOHNSON, W.J. Westinghouse Electric Corp. 5pp. 48308:057-48398:061.

89022080304 NUREG/CR-6187 EVALUATION OF GENERIC ISSUE 115, "ENHANCEMENT OF THE RELIABILITY OF WESTINGHOUSE SOLID STATE PROTECTION SYSTEM."  
RENY, D.A., BRUSKE, S.J., VALENTI, L.N. EG&G Idaho, Inc. (subs. of EG&G, Inc.). FIN A-8876. EGG-2548. 89/01/31. Division of Safety Issue Resolution (Post 880717). 134pp. 48408:127-48408:280.

89022080408 NUREG/CR-5188 VALUE/IMPACT ANALYSIS OF GENERIC ISSUE 94, "ADDITIONAL LOW TEMPERATURE OVERPRESSURE PROTECTION FOR LIGHT WATER REACTORS."  
GORE, B.F., VO, T.V., COLBURN, A.J. Battelle Memorial Institute, Pacific Northwest Laboratory. FIN B-2998. PNL-8588. 88/11/30. Division of Safety Issue Resolution (Post 880717). 172pp. 48410:190-48410:362.

89022080514 Responds to generic SER on Seismic Qualification Util Group (SDUG) resolution of USI A-48. Assuming no significant changes in work scope, plant walkdown associated w/resolution can be scheduled at conclusion of second refueling outage.  
HOWARD, D.R. Arkansas Power & Light Co. OCAN108802. 88/10/03. CALVO, J.A. Project Directorate IV. 2pp. 48461:353-48461:354.

89022080514 Notifies that Generic Issue B-31, "Dam Failure Mode" reclassified as licensing issue, based on existence of adequate models to analyze aeration dam failures. Prioritization evaluation encl.  
BECKJORD, E.S. Office of Nuclear Regulatory Research, Director (Post 880720). 89/02/08. HOUSTON, R.W. Division of Safety Issue Resolution (Post 880717). 8pp. 48487:263-48487:280.

89022080514 Forwards "Generic Issue Mgt Control Sys, First Quarter FY89 Update." Rpt contains listed highlights.  
BECKJORD, E.S. Office of Nuclear Regulatory Research, Director (Post 880720). 89/02/08. STELLO, V. Director of the Executive Director for Operations. 2pp. 48492:110-48492:308.

89022080514 "Generic Issue Mgt Control Sys First Quarter FY89 Update."  
\* Office of Nuclear Regulatory Research, Director (Post 880720). 89/01/31. 205pp. 48492:112-48492:300.

89022080514 Forwards resolution package re closure of Generic Issue 101 "BWR Water Level Redundancy." In order to complete resolution of Issue, NRR will issue and generate by NUREG/CR-5112 to all licensees & applicants for info.  
BECKJORD, E.S. Office of Nuclear Regulatory Research, Director (Post 880720). 89/02/08. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 1p. 48518:080-48518:080.

89022080514 Forwards results of evaluation of Generic Issue 101, "BWR Water Level Redundancy." Including proposed generic ltr & draft NUREG/CR-5112.  
SPEISE, S. Office of Nuclear Regulatory Research, Director (Post 880720). 89/01/08. BECKJORD, E.S. Office of Nuclear Regulatory Research, Director (Post 880720). 133pp. 48518:081-48518:193.

89022080514 Discusses RES request for periodic review of low priority generic safety issues.  
GILLESPIE, F.P. Program Management, Policy Development & Analysis Staff (Post 870411). 89/01/28. SPEISE, T.P. Office of Nuclear Regulatory Research, Director (Post 880720). 1p. 48551:105-48551:105.

89022080514 Forwards Safety Insp Rpts 50-282/89-02 & 50-308/88-02 on 881218-890128. Violations noted.  
AXELSON, W.L. Region 3, Office of the Director. 89/02/10. LARSON, C.E. Northern States Power Co. 2pp. 48531:160-48531:169.

89022080514 Insp Rpts 50-282/89-02 & 50-308/88-02 on 881218-890128. Violations noted. Major areas inspected previous Insp findings, plant operational safety, maintenance, surveillance, EOP, security & followup on LERs & generic ltrs.  
BURGES, B.L. Region 3, Office of the Director. GL-88-12. 89/02/10. 8pp. 48531:182-48531:189.

## IAE INSPECTION AND ENFORCEMENT

8707200145 NRC Info Notice 87-033, "Applicability of 10CFR21 to Nonlicensees." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). IEIN-85-101. 87/07/24. Consolidated Edison Co. of New York, Inc. 111pp. 42015:099-42015:209.

8901170327 PNO-1-89-001 on 881230, licensee classified as priority disposal site by Massachusetts Dept of Environmental Engineering. NRC will cooperate in reviewing licensee cleanup of disposal basin.  
COSTELLO, KINNEMAN Region 1, Office of the Director. 89/01/05. 1p. 48277:005-48277:005.

8901180357 NRC Info Notice 88-007, "Failures of Small-Diameter Tubing in Control Air, Fuel Oil & Lube Oil Sys Which Render Emergency Diesel Generators Inoperable." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/25. Consolidated Edison Co. of New York, Inc. 108pp. 48281:001-48281:108.

8901190418 NRC Info Notice 88-008, "Pump Damage Caused by Low Flow Operation." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/01/28. Consolidated Edison Co. of New York, Inc. 108pp. 48281:001-48281:108.

8901190445 NRC Info Notice 88-009, "Credit for Control Rods W/o Scram Capability in Calculation of Shutdown Margin." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/28. Consolidated Edison Co. of New York, Inc. 88pp. 48283:123-48283:222.

8901230427 NRC Info Notice 88-010, "Undetected Installation Errors in Main Steam Line Pipe Tunnel Differential Temp-Sensing Elements at BWRs." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/27. Consolidated Edison Co. of New York, Inc. 105pp. 48280:104-48280:208.

8901270278 PNO-IV-89-004 on 890120, main generator voltage variations caused reactor trip & main generator lockout. Additionally, overfeed resulted in cooldown of RCS of approx 11 F & reduction in pressurizer level. HPI pump started manually.  
CHAMBERLAIN, D. Region 4, Office of the Director. 89/01/23. 2pp. 48295:128-48295:128.

8901270329 NRC Info Notice 88-011, "Failure of DC Motor-Operated Valves to Develop Rated Torque Because of Improper Cable Sizing." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). IEIN-88-072. 89/02/02. Consolidated Edison Co. of New York, Inc. 112pp. 48390:139-48390:261.

- 8901300090 EN-89-073A: on 890123, order imposing civil penalty in amount of \$50,000 issued, per NRC 890912 notice of violation & evaluation of licensee 890117 response concluding that contested second violation occurred as stated. LUEHMANN, J., LIEBERMAN, J. Ofc of Enforcement (Post 870413). EA-88-181. 89/01/23. 1p. 48288-221-48288-221.
- 8901300153 PNO-III-89-004: on 890106, ven-typo vehicle containing 8 to 10 used medical generators containing residual quantities of Tc-99 reported stolen. Residual quantity of radioactive material estimated to be 1 Ci. TROJANDWISKI, R. Region 2, Ofc of the Director. 89/01/08. 1p. 48295-181-48295-181.
- 8901300268 PNO-II-89-005: on 890107, reactor operator noted decreasing pressurizer level. Caused by leak from nonreturning RHR 3B pump discharge line drain isolation valve. Valve closed & lock secured. Root cause under investigation. CRENJAK, R.V. Region 2, Ofc of the Director. 89/01/09. 2pp. 48288-117-48298-118.
- 8901300388 PNO-II-89-008: on 890118, discovered that Incore flux mapping thimble tube J12 cracked & leaking at rate of approximately 18 drops/min. Plant shutdown to cold shutdown was commenced. Licensee evaluating problem. POENTNER, K. Region 2, Ofc of the Director. 89/01/18. 2pp. 48300-217-48306-218.
- 8901300390 PNO-II-89-004A: on 890107, plant site in unusual event status due to infection of hydrogen into plant air sys. Caused by multiple failures of administrative controls. On 890118-17, INPO conducted independent investigation of event. CARROLL, R.E. Region 2, Ofc of the Director. 89/01/20. 1p. 48298-129-48298-129.
- 8901300391 PNO-II-89-007: on 890119, plant shutdown required after identification of small pressure boundary leakage. Seven-day outage planned to repair weld, possible hanger & support mod., & replace code safety valve. PATTERSON, C. Region 2, Ofc of the Director. 89/01/20. 1p. 48295-360-48295-360.
- 8901300427 PNO-I-88-034: on 890124, therapeutic misadministration involving licensed radioactive material in sealed source of 7.6 Ci of Ir-192 in Gamma Med III high dose rate fluoroscopy occurred. Caused by human error. Patient notified. COURTEMANCHE, S., GLENN, J. Region 1, Ofc of the Director. 89/01/24. 1p. 48311-087-48311-087.
- 8901301028 PNS-V-89-001: on 890122, NRC licensed operator tested positive for controlled substance. Operator access authorization to plant suspended as precautionary measure pending completion of licensee preliminary investigation. NORDERHAUG, L., SCHUSTER, M. Region 5, Ofc of the Director. 89/01/23. 2pp. 48313-134-48313-135.
- 8902010101 PNO-IV-89-004A: on 890120, reactor tripped from 100% power. NRC Insp team determined several equipment problems associated w/ trip including pinhole leak in 1 1/2 inch drain line attributed to weld defect. Repair ongoing. HOWELL, A. Region 4, Ofc of the Director. 89/01/26. 2pp. 48332-008-48332-009.
- 8902010133 PNO-III-89-005: on 890123, patient received 250 rad radiation dose from Co-60 teletherapy device on wrong leg. Caused by miscommunication between technologists. Treatment administered correctly. State of MN notified. SRENIANSKI, O., MALLETT, B. Region 3, Ofc of the Director. 89/01/24. 1p. 48328-335-48328-335.
- 8902010285 PNO-I-89-005: on 890225, loss of approx 400 gallons of primary coolant to secondary coolant sys during restart preparation occurred. Reactor started up on 890212 to dispose of contaminated water. Public health not at risk. SHERBINI, S. Region 1, Ofc of the Director. 89/01/24. 1p. 48332-360-48332-361.
- 8902020098 PNO-IV-89-005: on 890125, reactor tripped from 100% power due to high average power range monitor trip. Turbine digital electrohydraulic control sys suspected to have caused spike in FICS investigation continuing. MULLIKIN, R. Region 4, Ofc of the Director. 89/01/28. 1p. 48344-034-48344-034.
- 8902020102 PNO-IV-89-008: on 890127, controlled plant shutdown conducted due to problems w/ pressurizer spray valve leaking into pressurizer & available heaters could not maintain reactor pressure. Plant expected to be shut down more than 48 h. CHAMBERLAIN, D. Region 4, Ofc of the Director. 89/01/27. 1p. 48347-230-48347-230.
- 8902030041 EN-89-009: on 890201, notice of violation & proposed imposition of civil penalty in amount of \$2,500 will be issued based on failure to control licensed mats & to inventory radioactive sources after returning to vault. JOHANSEN, J., LIEBERMAN, J. Ofc of Enforcement (Post 870413). EA-88-297. 89/01/27. 1p. 48354-237-48354-237.
- 8902030136 PNO-IV-89-008: on 890130, mail informed Region IV of threat against plant employee by three intoxicated individuals on 890129. Security plan initiated. Armed individual surrendered to ofc of sheriff on 890130. MURRAY, B. Region 4, Ofc of the Director. 89/01/31. 1p. 48387-289-48387-289.
- 8902030141 Submits comments on NRC Info Notice 89-095. Suppl to notice should be issued reminding licensee of responsibility to meet App B. Notice discusses OA program for safety-related components. HOTCHKISS, W. Affiliation Not Assigned. IEN-88-095. 89/01/18. PETTS, R.L. NRC - No Detailed Affiliation Given. 2pp. 48389-285-48389-287.
- 8902030207 EN-89-008: on 890201, notice of violation & proposed imposition of civil penalty in amount of \$100,000 will be issued based on improper repositioning of security guard posted as compensatory measure. ROSANO, R., LIEBERMAN, J. Ofc of Enforcement (Post 870413). EA-88-267. 89/01/27. 1p. 48348-110-48348-110.
- 8902030214 EN-89-008: on 890201, notice of proposed imposition of civil penalty in amount of \$750 will be issued to licensee based on failure to follow radiation safety program procedures. JOHANSEN, J., LIEBERMAN, J. Ofc of Enforcement (Post 870413). EA-87-231. 89/01/27. 1p. 48385-001-48385-001.
- 8902030261 EN-89-010: on or about 890202, notice of violation & proposed imposition of civil penalty in amount of \$2,500 will be issued for licensee. Action based on failure to perform required constancy tests prior to use of dose calibrator. JOHANSEN, J., LIEBERMAN, J. Ofc of Enforcement (Post 870413). EA-88-298. 89/01/30. 1p. 48367-234-48367-234.
- 8902060033 PNO-II-89-008: former employee filed numerous concerns. 2,206 petition & complaint w/ Dept of Labor re plant & submitted all records & files to segments of media. Petitioner concerns previously identified & addressed in NRC Insp rept. CRENJAK, R.V. Region 2, Ofc of the Director. 89/01/27. 1p. 48370-117-48370-117.
- 8902080073 PNO-IV-89-007: on 890129, station achieved criticality & entered Mode 2. Major refueling activities which occurred listed. Licensee has not informed new media. State of NE will be informed. MULLIKIN, R. Region 4, Ofc of the Director. 89/01/30. 2pp. 48371-179-48371-180.
- 8902080122 NRC Info Notice 89-012, "Dose Calibrator QC." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870725). 89/02/08. Consolidated Edison Co. of New York, Inc. 104pp. 48482-001-48482-108.
- 8902080389 PNO-III-89-008: on 890131, licensee dropped startup neutron source tube into reactor vessel. Containment & drywell initially evacuated as precautionary measure. KNOPF, R., COOPER, R. Region 3, Ofc of the Director. 89/01/31. 1p. 48383-278-48383-279.
- 8902070013 PNO-II-89-008A: on 890118, during plant shutdown required by Tech Spec update licensee discovered Incore flux mapping thimble tubes cracked & leaking. Thimble tube conduit cut out of seal table & replaced. Unit to be placed on line 890202. CRENJAK, R.V. Region 2, Ofc of the Director. 89/01/31. 1p. 48392-101-48392-101.
- 8902070181 Forwards biweekly listing of generic communications being considered or under development by NRC, for info. BERLINGER, C.H. Generic Communications Branch. GL-87-11. 89/01/31. JACOBS, R. Institute of Nuclear Power Operations. 6pp. 48413-344-48413-348.
- 8902070244 PNO-I-89-007: on 890202, smoke detected coming from auxiliary equipment bus 5A. No feeds from bus bellowed operating at time. Bus 5A de-energized by opening breakers that supply both startup transformers. Troubleshooting continuing. GRANT, G., HAVERKAMP, D. Region 1, Ofc of the Director. 89/02/02. 1p. 48396-272-48396-272.
- 8902070316 PNO-V-89-010: on 890131, while losing newly installed governor for dual-driven auxiliary feedwater pump, steam turbine for pump oversped. Caused by exceeding design pressure. Cold shutdown will be continued. MILLER, L. Region 5, Ofc of the Director. 89/02/01. 1p. 48398-242-48398-242.
- 8902070339 NRC Info Notice 89-013, "Alternative Waste Mgt Procedures in Case of Denial of Access to Low Level Waste Disposal Sites." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870725). ROSS, C.E. Division of Operational Events Assessment (Post 870411). 89/02/08. Consolidated Edison Co. of New York, Inc. 104pp. 48480-261-48480-267.
- 8902080022 PNO-III-89-008: on 890202, security guard went on strike. All required security posts at both sites staffed by trained & qualified supervisory personnel & Region III security specialists on site to monitor security measures taken. CREED, J., GREGER, L.R. Region 3, Ofc of the Director. 89/02/02. 1p. 48428-187-48428-187.
- 8902080040 EN-89-070A: on 890131, order imposing civil penalty in amount of \$187,500 issued to licensee. Action based on violation of equipment qualification requirements of 10CFR60.49. LUEHMANN, J., LIEBERMAN, J. Ofc of Enforcement (Post 870413). EA-87-089. 89/01/31. 1p. 48430-269-48430-269.
- 8902080054 EN-89-007: on 890201, notice of proposed imposition of civil penalty in amount of \$50,000 to be issued to licensee based on event in which erosion reduced pipe wall thickness of section of essential svc water sys below ASME requirements. LUEHMANN, J., LIEBERMAN, J. Ofc of Enforcement (Post 870413). EA-88-282. 89/01/27. 1p. 48430-260-48430-260.
- 8902080393 PNO-V-89-009: on 890130, main turbine generator trip occurred, resulting in reactor trip. Preliminary indication that main bus-bar insulator for Phase A 500 kV step-up transformer shorted to ground. Outage expected to last min of 5 days. JOHNSON, P., SORESEN, C. Region 5, Ofc of the Director. 89/01/30. 1p. 48415-034-48415-034.
- 8902080464 PNO-I-89-006: on 890130, licensee control room operator tested positive for use of cocaine during annual physical on 890123. Site access badge revoked & operator entered into employee assistance program. KOLTAY, P., JOHNSON, J. Region 1, Ofc of the Director. 89/01/31. 2pp. 48427-230-48427-231.
- 8902090493 EN-89-012: on 890203, notice of violation & proposed imposition of civil penalty in amount of \$5,000 will be issued, based on individual receiving dose to whole body of 4.8 rem during Fourth Quarter 1988. JOHANSEN, J., LIEBERMAN, J. Ofc of Enforcement (Post 870413). EA-88-288. 89/02/03. 1p. 48433-185-48433-185.
- 8902100199 NRC Info Notice 89-014, "Inadequate Dedication Process for Commercial Grade Components Which Could Lead to Common Mode Failure of Safety Sys." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 104pp. 48483-075-48483-179.
- 8902100285 NRC Info Notice 89-015, "Second Reactor Coolant Pump Shaft Failure at Crystal River." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411). IE-85-003. 89/02/16. Consolidated Edison Co. of New York, Inc. 105pp. 48501-123-48501-128.
- 8902100283 NRC Info Notice 89-016, "Excessive Voltage Drop in DC Sys." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411). GL-88-16. 89/02/16. Consolidated Edison Co. of New York, Inc. 105pp. 48461-018-48461-123.
- 8902100316 PNO-III-89-011: on 890208, Unit 1 shutdown to repair heater drain tank rupture disk. Caused by under investigation. Outage to repair/replace disk & perform other maint work expected to last about 3 days. HINDS, J., CLAYTON, B. Region 3, Ofc of the Director. 89/02/11. 1p. 48472-065-48472-065.
- 8902100324 PNO-III-89-009: on 890208, security guard strike began. All security activities being performed by Burns Int Security Svcs, Inc. supervisors, supplemented by Burns supervisors from other nuclear facilities. CREED, J., GREGER, L.R. Region 3, Ofc of the Director. 89/02/08. 1p. 48463-309-48463-309.

8902100365 EN-89-014 on 890208, order confirming transfer of regulated mail to be issued to licensee Action superseded voluntary commitments made to NRC subj to NRC 890111 & 13 confirmatory action ltr  
JOHANSEN, J., LIEBERMAN, J. Dir of Enforcement (Post 878413). EN-89-014. 89/02/08. 1p. 48472-020-48472-020.

8902100425 EN-89-011 on 890207, notice of violation & proposed imposition of civil penalty in amount of \$5,000 will be issued Action based on failure to maintain adequate surveillance & control of 1 Ci Dd-153 source.  
JOHANSEN, J., LIEBERMAN, J. Dir of Enforcement (Post 870413). EA-88-310. 89/02/02. 1p. 48511-001-48511-001.

8902100384 PNO-II-89-010 on 890206, feedwater pump shaft A failed while operating at 100% power & resulted in reactor trip on lo-lo steam generator level. Licensee having shaft metallurgically analyzed Region II involving event & State of NC informed.  
DANCE, H. Region 2, Dir of the Director. 89/02/06. 1p. 48404-013-48404-013.

8902104031 PNO-I-89-000 on 890207, control room operators manually scrammed Unit 1 when both reactor recirculation pumps tripped. Event caused by attempt to start A main condensate pump. Recirculation pumps restarted satisfactorily.  
YOUNG, S., BLOUGH, R. Region 1, Dir of the Director. 89/02/06. 1p. 48483-247-48483-247.

8902150140 NRC Info Notice 89-017, "Contamination & Degradation of Safety-Related Battery Cells." Svc ltr incl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 878411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 40538-119-48538-223.

8902160331 PNO-II-89-011 on 890207, licensee discovered rubber gaskets of all six RCS nozzle dams for steam generator A cut &/or punctured. Licensee believes that dams probably cut when moved into containment. Licensee investigating & inspecting.  
POERTNER, K. Region 2, Dir of the Director. 89/02/07. 1p. 48488-265-48488-265.

8902160384 PNO-III-89-018 on 890206, worker received chest, hand & wrist injuries. Caused by worker falling while performing valve lineup in reactor bldg. No contamination detected.  
RING, M., CLAYTON, B. Region 3, Dir of the Director. 89/02/08. 1p. 48488-258-48488-258.

8902160510 PNO-V-89-011 on 890203, licensee experienced unplanned release of noble gas while purging reactor containment bldg. Contaminant manually isolated by operations personnel.  
HOOKER, C., RUSSELL, J. Region 5, Dir of the Director. 89/02/03. 1p. 48480-230-48480-230.

8902160513 NRC Info Notice 89-018, "Criminal Prosecution of Wrongdoing Committed by Suppliers of Nuclear Products or Svc." Svc ltr incl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 40533-264-48533-358.

8902160267 NRC Info Notice 89-018, "Isotopic Physical Network." Svc ltr incl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). IEIN-09-097. 89/02/23. Consolidated Edison Co. of New York, Inc. 105pp. 40538-053-48538-157.

8902160336 PNO-V-89-013 on 890210, unit experienced two simultaneous allpiped (partially dropped) control element assemblies. Unit requested clarification from NRCSS vendor. C.E. responds that adequate margin existed during event.  
MILLER, L. Region 5, Dir of the Director. 89/02/00. 1p. 48505-250-48505-250.

8902170017 PND-V-89-018 on 890210, suppression pool suction valve to HFCS pump failed in midposition. Caused by valve operator. Personnel disassembled valve operator & manually placed valve in closed position & normal operation resumed.  
JOHNSON, P., BOSTED, C. Region 5, Dir of the Director. 89/02/10. 2pp. 48517-125-48517-125.

8902170219 PNO-IV-89-000 on 890211, electrical insulation contractor worker received injuries including compound fractured ankle when lifting 50 lb in vertical electrical cable chesey. No radiation contamination associated w/ accident.  
MOLLER, E. Region 4, Dir of the Director. 89/02/13. 2pp. 48517-098-48517-097.

8902170456 Requester supply to Bulletin 89-010 to clarify NRC intention due to confusion that exists on testing spare circuit breakers.  
HOLAHAN, O.M. Division of Reactor Projects - III, IV & Special Projects (Post 870411). IEIN-00-018. 89/02/13. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 3pp. 48518-054-48518-050.

8902170208 PND-I-89-005A on 890202, Region I issued Insp Rept 50-164/88-01 which reviewed event involving primary, secondary leak & tritium release. Violation identified re licensee failure to properly submit written event rept.  
WIGGINS, J. Region 1, Dir of the Director. 89/02/08. 2pp. 48524-074-48524-075.

8902170468 PND-I-89-000 on 890215, contractor working in drywell area collapsed due to apparent heat exhaustion. Employee was wearing protective clothing. Injured individual transported to hosp. No radioactive contamination found.  
SCHULL, L., GRAMM, R. Region 1, Dir of the Director. 89/02/15. 1p. 48531-068-48531-068.

8902170480 PND-III-89-012 on 890209, piece of aluminum found to be radioactive in load of scrap shipped by A&B Iron & Metal, Inc. to steel mill in Newport, KY. Scrap returned to A&B. Aluminum later identified as steel eliminator.  
LYNCH, J., WIEDEMAN, D. Region 3, Dir of the Director. 89/02/10. 1p. 48524-078-48524-078.

8902170548 PND-III-89-013 on 890204, security officer detected smell of alcohol on licensed reactor operator. Test results confirmed that operator had blood/alcohol level in excess of Fitness For Duty Policy. Operator site access suspended.  
CREED, J., DREDER, L.R. Region 3, Dir of the Director. 89/02/14. 1p. 48544-168-48544-168.

8902170870 PND-IV-89-010 on 890210, radiography source disconnect & overexposure occurred. Medical consultant monitoring exposed radiographers & investigation continuing.  
DODD, R. Region 4, Dir of the Director. 89/02/17. 2pp. 48528-225-48528-226.

8902220127 EN-89-016 on 890210, notice of violation & proposed imposition of civil penalty in amount of \$1,250 will be issued to willful failure to have eight individuals attend gauge training course.  
LIEBERMAN, J., JOHANSEN, J. Dir of Enforcement (Post 870413). EA-88-318. 89/02/17. 1p. 48528-044-48528-044.

8902220131 EN-89-015 on 890215, notice of violation & proposed imposition of civil penalties in amount of \$1,250 will be issued based on failure to have adequate procedures to ensure that no one present in Co-80 radiotherapy room.  
JOHANSEN, J., LIEBERMAN, J. Dir of Enforcement (Post 870413). EA-88-308. 89/02/10. 1p. 48528-218-48528-218.

8902220147 EN-89-013 on 890213, notice of violation & proposed imposition of civil penalty in amount of \$76,000 issued. Action based on failure to maintain control over vital rods keys inadequate lighting & inadequate escort.  
ROSNOR, P., LIEBERMAN, J. Dir of Enforcement (Post 870413). 89/82/06. 1p. 48545-222-48545-222.

8902220183 PNO-V-89-018 on 890216, unusual event declared following valid safety injection actuation & containment isolation actuation signals on low pressurizer pressure. Caused by excessive feedwater flow. NRC monitoring post-trip review.  
MILLER, L., FIORELLI, D. Region 5, Dir of the Director. 89/02/16. 2pp. 48550-023-48550-024.

8902230143 Accepts final rept for closeout of IE Bulletin 88-001 under Contract NRC-05-85-157.  
BERLINER, C.H. Generic Communications Branch. NRC-05-85-157. IEB-86-001. 89/02/01. LOFF, R.A. Parametrix, Inc. 1p. 48554-360-48554-360.

# MISC PUBLIC DOCUMENT ROOM MISCELLANEOUS

8902600416 Informa of proposed name change to Entergy Corp for listed reasons.  
CAVANAUGH, W. System Energy Resources, Inc. 89/01/30. ERNST, M. Region 2, Dir of the Director. 1p. 48429-177-48429-177.

8902990113 Responds to 890105 ltr re import of AMBERTEC beta monitorer tester & associated Pm-147 for use in US. Several documents re import, licensing & use of byproduct materials in US incl.  
SHEAR, J.R. International Programs. 89/02/08. KOMPPA, A. AMBERTEC Oy. 2pp. 48481-146-48481-147.

8902100112 Forwards two transcripts for medical OA workshop held on 890130 & 31. TSE, A.N. Regulation Development Branch. 89/02/08. AUSTIN, J., MCELROY, N., JONES, S. Office of Nuclear Material Safety & Safeguards, Director. 2pp. 48470-008-48471-123.

-8902100129 Transcript of 890131 workshop on analysis of working draft rule & regulatory guide for OA in medical use of NRC regulated materials in Rockville, MD. Pp 202-487.  
\* NRC - No Detailed Affiliation Given. 89/01/31. 288pp. 48470-012-48470-279.

-8902100140 Transcript of 890130 workshop on analysis of working draft rule & regulatory guide for OA in medical use of NRC regulated materials in Rockville, MD. Pp 1-201.  
\* NRC - No Detailed Affiliation Given. 89/01/30. 203pp. 48470-280-48471-123.

8902170232 Responds to JA Harris 890110 ltr re NRC efforts to contact former NRC licensee employees. Requests assistance in forwarding incl ltr to persons formerly associated w/ NRC licensee companies.  
MARTIN, R.O. Region 4, Dir of the Director. 89/02/13. WILLIAMS, R. Internal Revenue Service. 1p. 48513-287-48513-287.

# NUREG NUREG REPORTS AND RELATED CORRESPONDENCE

8818130023 Forwards summary & Issue Identification re CRDR agenda item scheduled for CRDR review at Meeting 140 on 881812. Review of proposed generic ltr re SPDS implementation.  
SAKENAS, C.A. Office for Analysis & Evaluation of Operational Data, Director. 88/18/05. JORDAN, E.L. Committee to Review Generic Requirements. BERNERO, R.M. Office of Nuclear Material Safety & Safeguards, Director. GOLDBERG, J.R. Office of the General Counsel. 2pp. 48577-181-48577-198.

-8501310590 Forwards revised SRP Section 18.2, App A to Section 18.2 & resolution of CRDR comments on draft NUREG 8835 re SPDS design.  
DENTON, H.R. Office of Nuclear Reactor Regulation, Director (pre-851125). 85/01/84. DIRCKS, W.J. Dir of the Executive Director for Operations. 4pp. 48577-197-48577-208.

8901260155 Forwards Amend 34 to License SUA 8867, amending License Condition 16 re self sampling methodology & dating Condition 160 on decommissioning.  
SMITH, R.D. Uranium Recovery Field Dir, R4. 89/10/31. American Nuclear Corp. 3pp. 48277-250-48277-290.

-8901260163 Discusses 890714 ltr re proposed methodology for soil sample collection & radiological analysis for post-decommissioning verification survey (License Condition 15B).  
HEYER, R.S., PETTINGILL, H.J. Uranium Recovery Field Dir, R4. 89/10/31. Uranium Recovery Field Dir, R4. 4pp. 48277-267-48277-268.

8901270141 Forwards Insp Repts 50-424/88-56 & 50-426/88-72 on 881828-1218 & notice of violation.  
BROWNLEE, V.L. Region 2, Dir of the Director. 89/01/12. HAIRSTON, W.O. Georgia Power Co. 2pp. 48283-333-48283-368.

-8901270148 Insp Repts 50-424/88-56 & 50-426/88-72 on 881828-1218. Violations noted Major areas inspected: plant operations, radiological controls, maintenance, fire protection, security, const, preoperation testing & quality program.  
ROGGE, J.F., SINKULE, M.V. Region 2, Dir of the Director. 50-425/88-72. 89/01/12. 24pp. 48283-338-48283-360.

8901270199 Forwards Insp Repts 50-321/88-38 & 50-368/88-38 on 881114-18 & notice of violation. No violations noted.  
HERDT, A.R. Region 2, Dir of the Director. 89/01/09. HAIRSTON, W.G. Georgia Power Co. 2pp. 48280-167-48280-171.

-8901270202 Notice of violation from Insp on 881114-18. Deviation noted: rock bolts installed at base of Texas Miller joint columns did not meet design requirements of plant unique analysis rept & NUREG-0861.  
HERDT, A.R. Region 2, Dir of the Director. 40-368/88-38. 89/01/09. 2pp. 48280-168-48280-169.



- 8901270218 Forwards topical rept evaluation of YAE-1300P, "RELAP5YA Computer Program for LWR Sys Thermal-Hydraulic Analysis." Rept acceptable for rel in licensing applications.  
SEARSP, Project Directorate I-3. 89/01/17. FRIZZLE, C.D. Maine Yankee Atomic Power Co. 2pp. 46289-008-46289-036.
- 890130005 Topical rept evaluation of Vols 1-3 to YAE-1300P, "RELAP5YA Computer Program for LWR Reactor Sys Thermal-Hydraulic Analysis." Rept acceptable for rel in licensing applications for small break LOCA analysis.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). FIN 8-6039. 89/10/14. 4pp. 46289-012-46289-095.
- 8901300184 Discusses reasons for developing sys to maintain pertinent info re project status repts (PSR), including SSEAs 14-19 (NUREG-0737), in one location. Location would eliminate need for duplicative response.  
GRIMES, C.I. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/01/23. CHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 6pp. 46289-270-46289-275.
- 8901300252 Corrects misloading rel by EDO noted in SECY 88-337 implying ACRS endorsement before review of revised NUREG-1150, "Reactor Risk Rat Document." Rel to ACRS discussion w/o objections contrary to 880818 ACRS ltr advocating review.  
REIMCK, F.J. ACRS - Advisory Committee on Reactor Safeguards. 89/01/23. ZECH, L.W. Commissioners. 3pp. 46289-155-46289-157.
- 8901301014 Provides supplemental response to Generic Ltr 88-04, "Policy Statement on Engineering Expertise on Shift," dtd 880213.  
KEUTER, D.R. Sacramento Municipal Utility District. GL-88-04. 89/01/24. KNIGHTON, G. Document Control Branch (Document Control Desk). 2pp. 48313-291-48313-292.
- 890130229 Forwards info verifying that plant designed, constructed & tested per 10CFR20.50.51 & 100 & conforms w/regulations in FSAR, anon rpt, Tech Specs Rev 3 to Reg Guide 1.70 & SRP. NUREG-0800 & NUREG-0452.  
ALICE, P.D. Georgia Power Co. GN-1548. 89/01/17. Document Control Branch (Document Control Desk). 2pp. 48331-123-48331-151.
- 890130318 Requests that Encl 1 to License NPF-78 be changed to reflect NUREG-1344 instead of NUREG-1275 for consistency w/license & acls as issued.  
OICK, G.F. Project Directorate IV. 89/01/19. GOLDBERG, J.H. Houston Lighting & Power Co. 4pp. 48313-249-48313-252.
- 8902010055 Rev & approval summary to Rev 0 to App 1, "NUREG-0654 Crossrefer-ence."  
DAWSDN, M. Consumers Power Co. 89/01/13. 2pp. 48334-355-48334-358.
- 8902010290 Forwards NRC rept (NUREG-0900, Vol 11, Number 2) on AOs for licensed nuclear facilities for second calendar quarter of 1988 per Section 208 of Energy Reorganization Act of 1974. W/o encl.  
ZECH, L.W. Commissioners. 89/01/13. BUSH, G.H. Senate, President of the Senate. 1p. 48334-336-48334-337.
- 8902010292 Forwards NRC rept (NUREG-0900, Vol 11, Number 2) on AOs at licensed nuclear facilities for Second Calendar Quarter 1988 per Section 208 of Energy Reorganization Act of 1974. W/o encl.  
ZECH, L.W. Commissioners. 89/01/13. WRIGHT, J. House of Rep., Speaker of the House. 1p. 48334-337-48334-337.
- 8902010312 Requests addl NUREG-0800, "SRP" for W Long & inclusion of W Long, O. Scalet, J. Canyon & O. Vissing on distribution for all SRP repts.  
RUBENSTEIN, L.S. Assistant Director for Region IV Reactors & Special Projects. 89/01/19. HEDDON, F.J. Program Management, Policy Development & Analysis Staff (Post 870411). 2pp. 46318-298-46318-299.
- 8902020216 Forwards info re IGSCC insp results for Refueling Outage 6, including description of NUREG 0313 Rev 2 insp program & description of weld overlay repairs O'Donnell & Assoc, Inc. MSIP repts withheld (rel 10CFR2.790).  
LOFTIN, L.I. Carolina Power & Light Co. NLS 88-017. 89/01/27. Document Control Branch (Document Control Desk). 21pp. 48340-236-48341-020.
- 8902020170 Forwards "High Energy Line Break Analysis Inside & Outside Containment," per 851004 commitment re listed SEP topics. Concludes that evaluation demonstrates high level of safety when plant is evaluated against current criteria.  
NANCY, F.R. Southern California Edison Co. 89/01/31. Document Control Branch (Document Control Desk). 2pp. 48342-293-48342-234.
- 8902020224 Forwards safety evaluation re completion of Multi-Plant Action F-261, "Inadequate Core Cooling Instrumentation Sys." NUREG-0737, Item IIF 2 & Generic Ltr 82-28 Approval of reactor coolant inventory tracking sys installation granted.  
REEVES, E.A. Project Directorate II-1. GL-82-28. 89/01/30. HAIRSTON, W.G. Alabama Power Co. 6pp. 46381-140-46381-149.
- 8902020228 Safety evaluation supporting unit responses to Generic Ltr 82-28 & NUREG-0737, Item IIF 2 re instrumentation core cooling sys.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). GL-82-28. 89/01/30. 4pp. 48381-146-48381-149.
- 8902020239 Forwards Safety Insp Repts 60-220/88-34 & 50-410/88-32 on 881114-18 & notice of violation. Mgt attention to complete identification of Unit 1 deviations from Reg Guide 1.97 for meeting on 880203 requested.  
MARTIN, T.T. Region 1, Ofc of the Director. 89/01/23. MANOAN, C.V. Niagara Mohawk Power Corp. 3pp. 48347-058-48347-084.
- 8902020248 Special Insp Repts 60-220/88-34 & 50-410/88-32 on 881114-18. Violation & deficiency noted. Major areas inspected: representative subsystems of post-accident monitoring instrumentation for conformance to 840612 order.  
PAOLINO, R.J. Region 1, Ofc of the Director. GL-82-33. 89/01/10. 22pp. 48347-063-48347-084.
- 8902020348 Forwards revised response to unit 880301 ltr re control of heavy loads of nuclear plants (NUREG-0812). Three commitments noted in original submitter re Sections 2.1.3, Items 4, 5 & 6 should be deleted.  
GRADLEY, R. Tennessee Valley Authority. 89/01/27. Document Control Branch (Document Control Desk). 8pp. 48345-050-48345-055.
- 8902030182 Forwards request for addl info re Reg Guide 1.97, Rev 3, par 871212 discussion Response requested within 60 days of ltr receipt.  
MACDONALD, D.G. Project Directorate I-3. TAC 51118. 89/01/24. BIRD, R. Boston Edison Co. 5pp. 48368-079-48368-083.
- 8902060093 Forwards safety evaluation re 881024 request re wide-range gas monitor concentration display. Proposal to manually correct monitor display to account for noble gas spectrum changes w/time acceptable.  
ALEXION, T.W. Project Directorate III-3. TAC 64097. 09/02/01. SCINELL, D.F. Union Electric Co. 2pp. 48370-126-48370-128.
- 8902060095 Safety evaluation accepting unit 881024 proposal to deviate from certain provisions of NUREG-0737, Section II, Part I, Table IIF 1-1 to monitoring of radioactive gas effluents under accident conditions.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/02/01. 1p. 48370-128-48370-128.
- 8902060123 Discusses analysis of Class 1E & non-Class 1E buses for loss of bus power per IE Bulletin 79-27 & evaluation of loss of buses in 1986/1987. No mode planned to replace manual compensatory actions described in Suppl 1 to NUREG-1298.  
FIRLIT, J.F. Sacramento Municipal Utility District. CEO 88-212. 89/01/27. KNIGHTON, G. Document Control Branch (Document Control Desk). 2pp. 48391-031-48391-032.
- 8902070027 Comment on proposed rule 10CFR50 re advance notice of proposed rulemaking NUREG-1317, "Regulatory Options for Nuclear Plant License Renewal." Westinghouse endorses NUMARC NUPLEX working group comments. "App'cation of..." encl.  
JOHNSON, W.J. Westinghouse Electric Corp. 53FR32919. 00056. 88/12/07. CHILK, S.J. Office of the Secretary of the Commission. 5pp. 48386-318-48386-331.
- 8902070110 Forwards response to NRC 881014 request for addl info re NUREG-0737, Item IIF 1, "Relief & Safety Valve Testing."  
SIEBER, J.D. Duquesne Light Co. TAC 62884. 88/01/27. Document Control Branch (Document Control Desk). 51pp. 48426-166-48426-218.
- 8902070242 Responds to NRC 890100 ltr re deviations noted in Insp Repts 50-321/88-38 & 50-368/88-38. Corrective actions detailed insp of 384 rock bolts on Unit 1 completed by architect engineering personnel.  
HAIRSTON, W.G. Georgia Power Co. HL-298. 89/02/02. Document Control Branch (Document Control Desk). 7pp. 48396-156-48396-162.
- 8902070283 Forwards response to Oconoc Ltr 88-20 re individual plant exams for severe accident vulnerability, including Vol 1 & 2 to "PPA St. Joseph Nuclear Power Station Unit 1" & proprietary Rev 2 to NUS-5080. Rept withheld.  
LEONARD, J.O. Long Island Lighting Co. GL-88-20. 89/02/02. Document Control Branch (Document Control Desk). 16pp. 48418-001-48418-363.
- 8902070290 Requests reevaluation of emergency action level scheme contained in Rev 5 to radiological emergency plan, per NUREG-0854.  
BELLAMY, R.R. Region 1, Ofc of the Director. 89/01/31. BRAM, S. Consolidated Edison Co. of New York, Inc. 2pp. 48398-062-48398-083.
- 8902080116 Application for amend to License DPR-65, revising Tech Specs to allow operation within 325,000 gpm RCS flow.  
MROCKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCKA, E.J. Northeast Utilities. 813135. 89/02/01. 12pp. 48430-171-48430-194.
- 8902080166 Responds to Generic Ltr 88-14, "Instrument Air Supply Problems Affecting Safety-Related Equipment." Actions taken to implement four listed specific actions & proposed schedule for implementation not yet complete.  
MCREDY, R.C. Rochester Gas & Electric Corp. OL-88-14. 89/02/03. Document Control Branch (Document Control Desk). 10pp. 48429-324-48429-333.
- 8902080267 NUREG-0800 06.5.2 R2 STANDARD REVIEW PLAN FOR THE REVIEW OF SAFETY ANALYSIS REPORTS FOR NUCLEAR POWER PLANTS (LWR Edition Revision 2 to SRP Section 6.5.2, "Containment Spray As A Fission Product Cleanup System."  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/01/31. 16pp. 48405-279-48405-294.
- 8902080286 NUREG/CR-5221 BIODEGRADATION OF ION-EXCHANGE MEDIA  
BOWERMAN, B.S., CLINTON, J.H., COWOERY, S.R. Brookhaven National Laboratory. FIN A-3291. BN-NUREG-52183. 88/08/31. Division of Engineering (Post 870413). 54pp. 48405-348-48405-043.
- 8902080304 NUREG/CR-5197 EVALUATION OF GENERIC ISSUE 116, "ENHANCEMENT OF THE RELIABILITY OF WESTINGHOUSE SOLID STATE PROTECTION SYSTEM."  
RENY, O.A., BRUSKE, S.J., VALENTI, L.N. EG&G Idaho, Inc. (subs. of EG&G, Inc.). FIN A-6875. EGG-2648. 89/01/31. Division of Safety Issue Resolution (Post 880713). 13pp. 48408-127-48408-280.
- 8902080310 NUREG 0781 506 SAFETY EVALUATION REPORT RELATED TO THE OPERATION OF SOUTH TEXAS PROJECT, UNIT 2. Docket No. 50-499 (Houston Lighting And Power Company).  
\* Division of Reactor Projects - III, IV & Special Projects (Post 870411). 89/01/31. 158pp. 48402-274-48403-074.
- 8902080313 Forwards response to Generic Ltr 88-14, "Instrument Air Supply Sys Problems Affecting Safety-Related Equipment." & NUREG-1275, Vol 2, "Operating Experience Feedback Rept - Air Sys Problems."  
BRACHAM, O.S. South Carolina Electric & Gas Co. GL-88-14. 89/02/02. Document Control Branch (Document Control Desk). 5pp. 48427-282-48427-286.
- 8902080316 NUREG/CR-4835 COMPARISON AND APPLICATION OF QUANTITATIVE HUMAN RELIABILITY ANALYSIS METHODS FOR THE RISK METHODS INTEGRATION AND EVALUATION PROGRAM (RMIEP). Final Report.  
HANEY, L.N., BLACKMAN, H.S. EG&G Idaho, Inc. (subs. of EG&G, Inc.). BELL, B.J. Battelle Memorial Institute, Columbus Laboratories. FIN A-6849. EGG-2485. 89/01/31. Division of Reactor & Plant Systems (870413-880716). 177pp. 48406-261-48409-097.
- 8902080321 NUREG-0750 V28 101 INDEXES TO NUCLEAR REGULATORY COMMISSION ISSUANCES. July-September 1988.  
\* Division of Freedom of Information & Publications Services (880515-880204). 89/01/31. 105pp. 48405-295-48405-348.



- 8902080323 NUREG-1334 TECHNICAL SPECIFICATIONS FOR SOUTH TEXAS PROJECT, UNITS 1 AND 2. Docket Nos. 50-498 And 50-499 (Houston Lighting And Power Company)  
\* Division of Reactor Projects - III, IV, & Special Projects (Post 870411). 69/01/31. 451pp. 48409.088-48410.189.
- 8902080330 NUREG-1337 INTERIM GUIDANCE ON THE STANDARD REVIEW PLAN FOR THE REVIEW OF FINANCIAL ASSURANCE MECHANISMS FOR DECOMMISSIONING UNDER 10 CFR PARTS 30.40 AND 70.  
\* Division of Low Level Waste Management & Decommissioning (Post 870413). 69/12/31. 38pp. 48431.038-48431.073.
- 8902080337 NUREG-1338 INTERIM GUIDANCE ON THE STANDARD FORMAT AND CONTENT OF FINANCIAL ASSURANCE MECHANISMS REQUIRED FOR DECOMMISSIONING UNDER 10 CFR PARTS 30.40 AND 70.  
\* Division of Low Level Waste Management & Decommissioning (Post 870413). 69/12/31. 148pp. 48430.272-48431.037.
- 8902080373 NUREG/CR-5251 WELLFIELD INSTALLATION AND INVESTIGATIONS, CRESTON STUDY AREA, EASTERN WASHINGTON, W/ONE OVERSIZE ENCL.  
PASCHIS, J.A., KUNKEL, J.R., KOENIG, R.A. In Situ, Inc. FIN D-1183. 88/11/30. Division of Engineering (Post 870413). 480pp. 48438.210-48438.317.
- 8902080408 NUREG/CR-5188 VALUE/IMPACT ANALYSIS OF GENERIC ISSUE 94, "ADDITIONAL LOW TEMPERATURE OVERPRESSURE PROTECTION FOR LIGHT WATER REACTORS."  
GORE, B.F., VO, T.V., COLBURN, A.J. Battelle Memorial Institute, Pacific Northwest Laboratory, FIN B-2998. PNL-8589. 88/11/30. Division of Safety Issue Resolution (Post 880717). 172pp. 48410.190-48410.382.
- 8902080443 NUREG/CR-4950 V03 THE SHORELINE ENVIRONMENT ATMOSPHERIC DISPERSION EXPERIMENT (SEADEX). Albion LIDAR Data.  
JOHNSON, W.B., CANTRELL, B.K., MORLEY, B.M. SRI International, FIN D-6793. 88/12/31. Division of Engineering (Post 870413). 222pp. 48408.044-48408.266.
- 8902080462 NUREG/CR-5271 THERMOCHEMICAL PROPERTIES OF GIBBSITE, BAYERITE, BOEHMITE, DIASPORE AND THE ALUMINATE ION BETWEEN 0 AND 350 DEGREES C.  
APPS, J.A., MCNEIL, J.M., JUN, C.H. Lawrence Berkeley Laboratory, FIN B-3040. LBL-21482. 89/01/31. Office of Nuclear Material Safety & Safeguards, Director. 347pp. 48407.139-48408.128.
- 8902080470 NUREG-0760 V28 N05 NUCLEAR REGULATORY COMMISSION ISSUANCES FOR NOVEMBER 1988. Pages 408-588.  
\* Division of Freedom of Information & Publications Services (880515-890204). 89/01/31. 170pp. 48402.098-48402.173.
- 8902080478 NUREG/CR-5285 SIZE EFFECTS ON J-R CURVES FOR A 302.D PLATE.  
HISER, A.L., TERRELL, J.B. Materials Engineering Associates, Inc. FIN D-0300. MEA-2320. 89/01/31. Division of Engineering (Post 870413). 200pp. 48400.305-48401.245.
- 8902080482 NUREG-0020 V12 N12 LICENSED OPERATING REACTORS STATUS SUMMARY REPORT. Data As Of November 30, 1988 (Gray Book I).  
SCHWARTZ, I. Policy & Program Management Staff (870413-890204). 89/01/31. 83pp. 48399.126-48400.304.
- 8902080497 NUREG/CR-5239 FLUID FLOW AND SOLUTE TRANSPORT MODELING THROUGH THREE-DIMENSIONAL NETWORKS OF VARIABLY SATURATED DISCRETE FRACTURES.  
RASMUSSEN, T.C., EVANS, D.D. Arizona, Univ. of, Tucson, AZ. FIN D-1682. 89/01/31. Division of Engineering (Post 870413). 211pp. 48401.248-48402.007.
- 8902080504 NUREG-0837 V08 N03 NRC TLO DIRECT RADIATION MONITORING NETWORK Progress Report, July-September 1988.  
STRUCKMEYER, R., MCNAMARA, J. Region 1, Office of the Director. 89/01/31. 225pp. 48406.287-48407.138.
- 8902080515 NUREG/CR-5074 DEVELOPMENT OF A PHENOMENA IDENTIFICATION AND RANKING TABLE (PIRT) FOR THERMAL-HYDRAULIC PHENOMENA DURING A PWR LARGE-BREAK LOCA.  
SHAW, J.A., ROUHANI, Z., LARSON, T.K. EG&G Idaho, Inc. (subs. of EG&G, Inc.). FIN A-8868. EGD-2527. 89/11/30. Division of Systems Research (Post 880717). 102pp. 48402.174-48402.273.
- 8902080516 NUREG/CR-6178 SEISMIC FAILURE AND CASK DROP ANALYSES OF THE SPENT FUEL POOLS AT TWO REPRESENTATIVE NUCLEAR POWER PLANTS.  
PRASSINOS, P.G., KIMURA, C.Y., MCCALLEN, O.B. Lawrence Livermore National Laboratory, FIN A-0814. UCID-21425. 89/01/31. Division of Safety Issue Resolution (Post 880717). 200pp. 48441.213-48442.019.
- 8902080532 NUREG/CR-4780 V02 PROCEDURES FOR TREATING COMMON CAUSE FAILURES IN SAFETY AND RELIABILITY STUDIES. Analytical Background And Techniques.  
MOSLEY, A., FLEMING, K., PARRY, G. Pickard, Low & Darrick, Inc. FIN A-1384. EPRI NP-5613. 89/01/31. Division of Systems Research (Post 880717). 131pp. 48441.081-48441.212.
- 8902080545 NUREG/CR-5278 COST ANALYSIS FOR POTENTIAL BWR MARK I CONTAINMENT IMPROVEMENTS.  
CLAIBORNE, E., SIMION, G., KNUDSON, R. Science & Engineering Associates, Inc. FIN D-1424. SEA-87-263-07A1. 89/01/31. Division of Regulatory Applications (Post 870413). 70pp. 48442.020-48442.086.
- 8902080556 NUREG/CR-5268 EXAMINATION OF TWO 3M TYPE 902F STATIC ELIMINATORS.  
CZAJKOWSKI, C. Brookhaven National Laboratory, FIN A-3001. DNL-NUREG-52175. 89/01/31. Division of Fuel Cycle, Medical, Academic & Commercial Use Safety. 870413-870728. 27pp. 48487.001-48487.028.
- 8902080581 NUREG-1319 A PRIORITIZATION OF RESEARCH ACTIVITIES.  
PITTMAN, J.W. Division of Regulatory Applications (Post 870413). 88/12/31. 108pp. 48440.045-48440.150.
- 8902080579 NUREG/CR-3008 DAMPING IN BUILDING STRUCTURES DURING EARTHQUAKES Test Data And Modeling.  
COATS, D.W. Lawrence Livermore National Laboratory, FIN A-0126. UCRL-53043. 89/01/31. Division of Engineering (Post 870413). 261pp. 48440.151-48441.052.
- 8902080237 Confirms NRC 890202 authorization given to utility to resume operation of facility w/Div 3 diesel generator not in compliance w/Tech Spec 4.8.1.2.0.7 Temporary waiver of compliance valid for no more than 90 days.  
VIRGILIO, M.J. Assistant Director for Region III & Region V Reactors. TAC 71389. 89/02/02. SORESEN, G.C. Washington Public Power Supply System Spp. 48433.354-48433.358.
- 8902080580 NUREG/CR-2000 V07N12 LICENSEE EVENT REPORT (ILER) COMPILATION For Month Of December 1988.  
\* Oak Ridge National Laboratory. FIN A-9135. ORNL/NSC-202. 89/01/31. Office for Analysis & Evaluation of Operational Data, Director. 89pp. 48445.006-48445.037.
- 8902100098 NUREG/CR-5245 A REVIEW OF THE CRYSTAL RIVER UNIT 3 PROBABILISTIC RISK ASSESSMENT, Internal Events, Core Damage Frequency.  
HANNAN, M.A., HENLEY, D.R. Argonne National Laboratory, FIN A-2261. ANL-88-40. 89/01/31. Division of Systems Research (Post 880717). 200pp. 48443.108-48443.290.
- 8902100120 NUREG/CR-5276 SABDE (SCALEO ABSORBED DOSE DISTRIBUTION EVALUATION) A Code To Denormalize Input For VARSKIN.  
REECE, W.D., MILLER, S.D., DURHAM, J.S. Battelle Memorial Institute, Pacific Northwest Laboratory, FIN B-2063. PNL-8761. 89/01/31. Office of Nuclear Regulatory Research, Director (Post 880720). 65pp. 48442.688-48442.150.
- 8902100122 NUREG 0938 V07 N04 NRC REGULATORY AGENDA Quarterly Report, October-December 1988.  
\* Division of Freedom of Information & Publications Services (880515-890204). 89/01/31. 130pp. 48442.151-48442.271.
- 8902100135 Forwards Draft 8 of Rev 3 to NUREG-0472, "Std Radiological Effluent Controls for PWRs," per Docket Ltr 88-01. NUREG-0472 will involve relocation of radiological on-site Tech Specs to allow dose calculation manual.  
CUNNINGHAM, L.J. Radiation Protection Branch, DL-00-01. 89/02/03. BELLAMY, R.H., Region 1, Office of the Director, DECKER, T. Region 2, Office of the Director, GREGER, L.R. Region 3, Office of the Director. 89pp. 48462.244-48462.333.
- 8902100146 NUREG/CR-5088 FIRE RISK SCOPING STUDY, INVESTIGATION OF NUCLEAR POWER PLANT FIRE RISK, INCLUDING PREVIOUSLY UNADDRESSED ISSUES.  
LAMDRIGHT, J.A., NOWLEN, S.P., NICOLETTE, V.F. Sandia National Laboratories, FIN A-1825. SAND89-0177. 89/01/31. Division of Regulatory Applications (Post 870413). 425pp. 48443.209-48445.005.
- 8902100158 Advises that until 000123 commitment to submit plant-specific small break LOCA analyses by end of 1989, per NUREG-0737, Item I.K.3.31, acceptable.  
FAIRFILL, M.B. Project Directorate 1-3, TAC 49213. 89/02/02. PAPANIC, G. Yankee Atomic Electric Co. 2pp. 48402.354-48402.355.
- 8902100184 NUREG/CR-4627 R01 GENERIC COST ESTIMATES Abstracts From Generic Studies For Use In Preparing Regulatory Impact Analyses.  
CLAIBORNE, E., SCACCA, F., SIMION, G. Science & Engineering Associates, Inc. FIN D-1210. 89/02/28. Division of Regulatory Applications (Post 870413). 210pp. 48442.272-48443.105.
- 8902100193 Responds to Generic Ltr 88-14, "Instrument Air Supply Sys Problems Affecting Safety-Related Equipment," addressing design & operations verification of sys. Schedule for completing loss of instrument air tests also encl.  
MCJURFFIE, V.A. Carolina Power & Light Co. GL-88-14. 89/02/03. Document Control Branch (Document Control Desk). 5pp. 40472.020-40472.030.
- 8902130050 Responds to Generic Ltr 88-14, "Instrument Air Supply Sys Problems Affecting Safety-Related Equipment." Util response correlates Generic Ltr 88-14 & NUREG-1275 recommendations & responds to both.  
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). TXX-89052. 89/02/08. Document Control Branch (Document Control Desk). 12pp. 48476.059-48476.070.
- 8902130147 Responds to Generic Ltr 80-01 re IGSCC msp plan for 1989 re-evaluating outage. No changes made to augmented insp plan. Items added to IGSCC contingency plan worksheet for re-evaluating outage list.  
MROCK, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities), MROCK, E.J. Northeast Utilities B13114. 89/02/03. Document Control Branch (Document Control Desk). 5pp. 48478.035-48478.039.
- 8902130151 NUREG-0800 005.6 R0 STANDARD REVIEW PLAN FOR THE REVIEW OF SAFETY ANALYSIS REPORTS FOR NUCLEAR POWER PLANTS, LWR Edition Revision 0 To SRP Section 6.5.5, "Pressure Suppression As A Fission Product Cleanup System."  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/01/31. 7pp. 48457.118-48457.122.
- 8902130155 NUREG-0800 06.5.4 R3 STANDARD REVIEW PLAN FOR THE REVIEW OF SAFETY ANALYSIS REPORTS FOR NUCLEAR POWER PLANTS, LWR Edition Revision 3 To SRP Section 6.5.4, "Ice Condenser As A Fission Product Cleanup System."  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/01/31. 8pp. 48457.107-48457.115.
- 8902130185 Notifies that Generic Issue 8-31, "Dam Failure Mode" reclassified as licensing issue, based on existence of adequate models to analyze certain dam failures. Prioritization evaluation encl.  
BECKJORD, E.S. Office of Nuclear Regulatory Research, Director (Post 880720). 89/02/08. HOUSTON, R.W. Division of Safety Issue Resolution (Post 880717). 8pp. 48487.263-48487.268.
- 8902140010 NUREG-0800 05.2.2 R2 STANDARD REVIEW PLAN FOR THE REVIEW OF SAFETY ANALYSIS REPORTS FOR NUCLEAR POWER PLANTS, LWR Edition Revision 2 To SRP Section 5.2.2, "Overpressure Protection," And Revision 1 To Branch Technical Position RSB 6-2.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/01/31. 11pp. 48457.123-48457.133.
- 8902140224 Forwards Suppl 1 to NUREG-1232, "SER on TVA Sequoyah Nuclear Performance Plan." Organization & staffing at facilities & programmatic improvements in place or underway, support continuing nuclear activities & plant operations.  
LAW, D. TVA Projects Division, TAC 00081. 89/02/03. KINGSLEY, O.O. Tennessee Valley Authority. 88pp. 48484.070-48484.166.

## 216 NONDOCKETED ITEMS

- 8902140428 Forwards Rev 1 to TR-050, "GPU Response to Generic Ltr 88-01 & NUREG 0313 Rev 2."  
WILSON, R.F. General Public Utilities Corp. - GPU Service Corp. 5000-89/1712. 89/01/31. Document Control Branch (Document Control Desk). 2pp. 48485:316-48486:007.
- 8902140449 TR-050 R01 Rev 1 to GPU Response to Generic Ltr 88-01 & NUREG-0313, Rev 2.  
COVILL, D., LORENZO, R., CAPODANNO, G.R. General Public Utilities Corp. - GPU Service Corp. GL-88-01. 89/01/30. 50pp. 48485:316-48486:007.
- 8902150038 Forwards Vol 1 to "Flaw Evaluation & Repair Design Rept. Fall 1988 Relating Outage, Dresden Nuclear Power Plant Unit 2." per Generic Ltr 88-01 & NUREG-0313, Rev 2.  
SLADY, J.A. Commonwealth Edison Co. GL-88-01. 89/02/05. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 27pp. 48491:298-48492:095.
- 8902160514 Forwards results of evaluation of PORV reliability per NUREG-0737, Item 11.F.1.1 to monitoring of noble gas releases to environment from main steam sys following postulated accident.  
ALEXICHI, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) AEP-NRC-0678AF. 89/02/07. MURLEY, T.E. Document Control Branch (Document Control Desk). 8pp. 48497:066-48497:071.
- 8902160528 Forwards safety evaluations & technical evaluation re:pt accepting DCRDR activities for plant per Suppl 1 to NUREG-0737.  
HARBUCK, C.C., POSLUSNY, C. Project Directorate IV TAC 56100. 09/02/03. CAMPBELL, T.E. Arkansas Power & Light Co. 4pp. 48495:148-48495:205.
- 8902160533 Safety evaluation supporting DCRDR for unit.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/02/03. 5pp. 48495:152-48495:174.
- 8902150537 Safety evaluation supporting DCRDR activities for unit.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/02/03. 5pp. 48495:175-48495:205.
- 8902180168 Forwards draft NUREG/CR-5231, "Co-60 Simulation of LOCA Radiation Effects."  
BUCKALEW, W.H. NRC - No Detailed Affiliation Given. 89/02/13. Document Control Branch (Document Control Desk). 31pp. 48517:289-48517:316.
- 8902180331 Updated Board Notification 89-01 re LLL NUREG/CR-5176, "Seismic Failure & Cask Drop Analyses of Spent Fuel Pools at Two Representative Nuclear Power Plants."  
LAINAS, G.C. Division of Reactor Projects - I/II (Post 870411). 89/02/14. ZECH, L. Commissioners. 4pp. 48539:034-48539:037.
- 8902170032 "LACBWR Annual Rept 1988." W/890202 ft.  
TAYLOR, J.W. Dairyland Power Cooperative. LAC-12690. 88/12/31. 8pp. 48519:320-48519:338.
- 8902170063 Forwards monthly operating re:pt for Jan 1989 for Kewaunee Nuclear Power Plant Status of spent fuel storage capability for Nov 1988 annotated w/ revised data to rectify info in NUREG-0020, "Licensed Operator Status Summary Rept."  
STEINHARDT, C.R. Wisconsin Public Service Corp. NRC-89-15. 89/02/09. Document Control Branch (Document Control Desk). 1p. 48518:215-48518:220.
- 8902170181 Annotated status of spent fuel storage capability for Nov 1988, consisting of data revised to rectify info in NUREG-0020, "Licensed Operator Status Summary Rept."  
\* Wisconsin Public Service Corp. 88/11/30. 1p. 48518:220-48518:220.
- 8902170228 Forwards Amend 162 to License DPR-52 & safety evaluation. Understands that unit plans to incorporate surveillance of manual inhibit switch in plant onsite surveillance procedure consistent w/BWR STS, NUREG-0123.  
BLACK, S. Office of Special Projects (Pre 881231). TAC 00090. 89/01/30. KINGSLEY, O.D. Tennessee Valley Authority. 3pp. 48516:178-48516:202.
- 8902170245 Safety evaluation supporting Amend 162 to License DPR-52.  
\* Office of Special Projects (Pre 881231). 89/01/30. 5pp. 48515:198-48515:202.
- 8902170264 Forwards technical evaluations of plant design codes, design criteria & loading combinations for resolution of Integrated Plan Issue BN-051 & completion of SEP Topic III-7.B. No add'l plant mods required to address topic of design codes.  
MARBAUGH, K.E. Consumers Power Co. 89/02/10. Document Control Branch (Document Control Desk). 2pp. 48511:350-48512:026.
- 8902170435 Forwards resolution package re closure of Generic Issue 101 "BWR Water Level Redundancy." In order to complete resolution of Issue, NRC will issue add'l generic III & NUREG/CR-5112 to all licensees & applicants for info.  
BECKJORD, E.S. Office of Nuclear Regulatory Research, Director (Post 880720). 89/02/08. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 2p. 48518:060-48518:060.
- 8902170454 Forwards results of evaluation of Generic Issue 101, "BWR Water Level Redundancy," including proposed generic III & draft NUREG/CR-5112.  
SPENCER, S. Office of Nuclear Regulatory Research, Director (Post 880720). 89/01/09. BECKJORD, E.S. Office of Nuclear Regulatory Research, Director (Post 880720). 133pp. 48518:061-48518:193.
- 8902210036 Responds to Generic Ltr 88-14, "Instrument Air Supply Sys problems Affecting Safety-Related Equipment."  
SCHNELL, O.F. Union Electric Co. ULNRC-1904. 89/02/03. Document Control Branch (Document Control Desk). 11pp. 48527:344-48527:354.
- 8902210274 Forwards objectives for 890426 graded emergency preparedness exercise for comment & review.  
MCBURNETT, M.A. Houston Lighting & Power Co. ST-HL-AE-2986. 89/02/08. Document Control Branch (Document Control Desk). 14pp. 48544:189-48544:182.
- 8902210473 Suppl to 881208 application for amend to License DPR-13, consisting of Amend Application 158, including Tech Spec changes associated w/conversion of narrow range transmitters.  
BASKIN, K.P. Southern California Edison Co. 89/02/17. Document Control Branch (Document Control Desk). 27pp. 48520:163-48520:203.
- 8902210487 Provides BWR Owners Group comments on draft NUREG-1275, "Operating Experience Feedback Rept - Progress in Scram Reduction." Most re:pt conclusions agree w/BWR Owners Group scram frequency reduction committee results.  
GRACE, D.N. BWR Owners Group. BWROG-8915. 89/01/30. NDVAK, T.M. Division of Safety Programs (Post 870413). 6pp. 48544:080-48544:085.
- 8902210493 Forwards "Annual Rept of Occupational Exposure" & "Annual Rept of Safety & Relief Valve Failures" for 1988.  
MUSOLF, D. Northern States Power Co. 89/02/13. Office of Nuclear Reactor Regulation, Director (Post 870411). 1p. 48544:057-48544:060.
- 8902210539 Forwards issue sheet prepared for CRGR review of proposed amend to 10CFR50, App J & proposed generic ltr on motor-operated valves issues scheduled for CRGR review at Meeting 148 on 881012.  
CONRAN, J.H. Office for Analysis & Evaluation of Operational Data, Director. CONRAN, J.H. Committee to Review Generic Requirements. IEB-85-003. 88/10/11. JORDAN, E.L. Office for Analysis & Evaluation of Operational Data, Director. BERNERO, R.M. Office of Nuclear Material Safety & Safeguards, Director. GOLDBERG, J.R. Assistant General Counsel for Hearings. 4pp. 48543:320-48543:331.
- 8902210568 Summary of 881012 Meeting 148 re: 10CFR50, App J & review of proposed generic ltr on SPDS & motor-operated valves.  
JORDAN, E.L. Committee to Review Generic Requirements. 88/11/07. STELLO, V.O. of the Executive Director for Operations. 17pp. 48543:280-48543:311.
- 8408290311 Recommends that NUREG-0835 be included as app to Chapter 18 of SRP & serve as guidance for safety paramotor display review Publication in SRP is only alternative to publication as NUREG, which CRGR opposes Guidance deemed essential.  
DENTON, H.R. Office of Nuclear Reactor Regulation, Director (pre-851125). 84/08/10. DIRCKS, W.J. Office of the Executive Director for Operations. 2pp. 48543:300-48543:311.
- 8902210635 Forwards NUREG-1336, "Interim Guidance on Std Format & Content of Financial Assurance Mechanisms Required for Decommissioning Under 10CFR33, 40 & 70," for use in preparing financial assurance for West Virginia site w/o and LAROCHE, G. Fuel Cycle Safety Branch. 89/02/16. KERRIGAN, J.E. AMAX, Inc. 1p. 48527:360-48527:360.
- 8902220304 Forwards draft NUREG/CR-5280, "Aging Assessment of Westinghouse OS-Series Circuit Breakers," for placement in PDR.  
\* NRC - No Detailed Affiliation Given. 89/02/22. NRC - No Detailed Affiliation Given. 65pp. 48545:160-48545:214.
- 8902220339 Notices of CRGR Meeting 148 on 881012 in Bethesda, MD to review limited rev to 10CFR50, App J & proposed generic ltr.  
JORDAN, E.L. Committee to Review Generic Requirements. 88/10/03. BERNERO, R.M. Office of Nuclear Material Safety & Safeguards, Director. GOLDBERG, J.R. Assistant General Counsel for Hearings. PAPERIELLO, C.J. Region 3, Office of the Director. 2pp. 48541:158-48541:269.
- 8809150011 Forwards proposed generic III & info required by CRGR to support issuance of generic III to SPDS status.  
SNIEZER, J.H. Office of Nuclear Reactor Regulation, Director (Post 870411). IEN-88-010. 88/09/08. JORDAN, E.L. Committee to Review Generic Requirements. 80pp. 48541:181-48541:269.
- 8902220579 Forwards Safety Insp Rept 50-219/09-01 on 800103-13. No violations noted.  
DUNN, J.P. Region 1, Office of the Director. 89/02/09. FITZPATRICK, E. General Public Utilities Corp. - GPU Service Corp. 2pp. 48547:008-48547:020.
- 8902220582 Insp Rept 50-219/09-01 on 800103-13. No violations noted. Major areas inspected: IGSCC exam program to ascertain that exam performed by qualified examiners & licensee actions to drywell wall thinning & torus coating.  
CHAUDHARY, S.K., OLIVERI, M.A., MCBREATH, R.A. Region 1, Office of the Director. GL-88-01. 09/01/31. 11pp. 48547:010-48547:020.

## ORO CORRESPONDENCE WITH OTHER ORGANIZATIONS

- 8901130226 Forwards Commission biweekly notice of applications & amendments to OLS involving NSHC published in FR on 881118 w/o encl.  
MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 88/11/30. BREAU, J.R. Senate, Environment & Public Works. 2pp. 48329:001-48329:002.
- 8901180357 NRC Info Notice 89-007, "Failures of Small-Diameter Tubing in Control Air, Fuel Oil & Lube Oil Sys Which Render Emergency Diesel Generators Inoperable." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/25. Consolidated Edison Co. of New York, Inc. 108pp. 48280:209-48280:317.
- 8901190418 NRC Info Notice 88-008, "Pump Damage Caused by Low Flow Operation." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/26. Consolidated Edison Co. of New York, Inc. 108pp. 48281:001-48281:109.
- 8901180445 NRC Info Notice 89-009, "Credit for Control Rods w/o Scram Capability in Calculation of Shutdown Margin." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/26. Consolidated Edison Co. of New York, Inc. 98pp. 48283:123-48283:222.
- 8901230427 NRC Info Notice 89-010, "Undetected Installation Errors in Main Steam Line Pipe Tunnel Off-nominal Temp-Sensing Elements at BWRs." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/27. Consolidated Edison Co. of New York, Inc. 105pp. 48280:104-48280:288.
- 8901270182 Forwards NRC meeting notices for 881212-890125.  
THOMAS, L. Policy Development & Technical Support Branch (Post 870411). 89/01/13. MOSSBURY, L. Office of Nuclear Reactor Regulation, Director (Post 870411). 4pp. 48288:358-48288:361.
- 8901270328 NRC Info Notice 89-011, "Failure of DC Motor-Operated Valves to Develop Rated Torque Because of Improper Cable Sizing." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). IEN-88-072. 89/02/02. Consolidated Edison Co. of New York, Inc. 112pp. 48390:139-48390:251.

8901300240 Forwards for info Commission biweekly notice of applications & amendments to OAs involving NSHC published on 08/12/30 w/o encl.  
MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/02/23. BREAU, J.B. Senate, Environment & Public Works. UDALL, M.K. House of Rep., Interior & Insular Affairs. SHARP, P.R. House of Rep., Energy & Commerce. 2pp. 48311.068-40311.069.

8901300339 Notification of 890217 meeting w/industry in Rockville, MD to receive unclassified comments on draft generic IIR re safe water sys problems.  
HODGE, V. General Communications Branch. 89/01/24. BERLINGER, C.H. General Communications Branch. 3pp. 48200.123-48200.125.

8901301082 Summary of Operating Reactors Events Meeting 89-02 on 890111 re events occurring since 890104. List of attendees encl.  
LANNING, W.D. Events Assessment Branch. OREM-89-002. 89/01/13. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 10pp. 48339.064-48339.082.

8902010183 Response to 881020 IIR re assessment of implications of Natl Sys for Emergency Coordination upon existing Federal Radiological Emergency Response Plan. Use of established interagency process appears to be best method.  
ZECH, L.W. Commissioners. 89/01/13. BECTON, J.W. Federal Emergency Management Agency. 2pp. 48333.305-48333.306.

8902010188 Requests NRC views on planned realignment of radiological emergency response based on White House approval of Natl Sys for Emergency Coordination.  
BECTON, J.W. Federal Emergency Management Agency. 89/02/20. ZECH, L.W. Commissioners. 2pp. 48333.307-48333.308.

8902020368 Forwards "Seabrook Station Site-Specific Offsite Radiological Emergency Preparedness Alert & Notification Sys OA Verification," draft rpt.  
KRIMM, R.W. Federal Emergency Management Agency. 89/01/23. CONGEL, F.J. Division of Radiation Protection & Emergency Preparedness (Post 870411). 1p. 48343.125-48343.016.

8902030123 Forwards "Exercise Evaluation of Implementation of State & Local Radiological Emergency Response Plans," conducted on 07/02/02.  
KRIMM, R.W. Federal Emergency Management Agency. 89/01/31. CONGEL, F.J. Division of Radiation Protection & Emergency Preparedness (Post 870411). 8pp. 48383.058-48383.110.

8902030132 "Exercise Evaluation of Implementation of State & Local Radiological Emergency Response Plans Conducted on 07/02/02."  
Federal Emergency Management Agency. 07/11/10. 46pp. 40303.087-40303.110.

8902030139 Forwards "Exercise Rpt for 890428 Exercise of Offsite Radiological Emergency Response Plans Site-Specific to Clinton Nuclear Power Station."  
KRIMM, R.W. Federal Emergency Management Agency. 89/01/31. CONGEL, F.J. Radiation Protection Branch. 2pp. 40303.111-40303.151.

8902030133 "Exercise Rpt Clinton Nuclear Power Station Illinois Power Co Joint Exercise."  
Federal Emergency Management Agency. 89/09/21. 30pp. 40363.113-40363.151.

8902030122 NRC Info Notice 00-012, "Oso Cellarator OC," Svc let encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870726). 89/02/09. Consolidated Edison Co. of New York, Inc. 10pp. 40462.001-48462.106.

8902030195 Notification of 890200 meeting w/Ovovonru & carlini in Rockville, MD to discuss proposed old alternate ac design to meet station blackout rule 10CFR60.83 for BWR-8 plants.  
TAM, P.S. Project Director for I-4. 00/01/27. STOLZ, J.F. Project Director for I-4. 2pp. 48363.234-48363.236.

8902030155 Forwards "Shoreham Nuclear Power Station Site-Specific Offsite Radiological Emergency Preparedness Alert & Notification Sys OA Verification," preliminary rpt.  
KRIMM, R.W. Federal Emergency Management Agency. 08/12/20. CONGEL, F.J. Division of Radiation Protection & Emergency Preparedness (Post 870411). 1p. 48342.035-48342.280.

8902070147 Forwards monthly rpt on status of RES rulemaking activities as of 890127.  
DIPALO, A.J. Regulation Development Branch. 08/02/01. Public Document Branch. 6pp. 48398.189-48398.234.

8902070339 NRC Info Notice 89-013, "Alternative Waste Mgt Procedures in Case of Denial of Access to Low Level Waste Disposal Sites," Svc let encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870726). 89/02/08. Consolidated Edison Co. of New York, Inc. 10pp. 40400.281-48400.017.

8902080211 Comment supporting petition for rulemaking PRM-20-17. Task force on low level radwastes noted that much of waste shipped for shallow land burial at commercial radwaste disposal sites, inadequately classified as radwaste.  
BROUSE, R.W. Health & Human Services, Dept. of, U.S. Public Health Service. 63FR44014. 00013. 88/12/18. Docking & Services Branch. 4pp. 48305.280-48305.304.

8902080218 "US Radiation Policy Council Task Force on Low Level Radwaste."  
BARKLEY, W.E. Health & Human Services, Dept. of, AUGUSTINE, R. Environmental Protection Agency. BERLER, J. Federal Emergency Management Agency. 89/08/31. 35pp. 48385.270-48385.304.

8902080263 Summarizes 890125 Operating Reactors Events Meeting 00 04. List of attendees, events discussed & significant events encl.  
LANNING, W.D. Events Assessment Branch. OREM-89-004. 89/01/27. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 10pp. 48429.206-48429.222.

8902080439 Revised notification of 890214 meeting w/OVONRU & personnel from units w/operating BWR plants in Rockville, MD to discuss station blackout issues. Meeting originally scheduled on 890200.  
TAM, P.S. Project Director for I-4. TAC 88629. 00/02/02. STOLZ, J.F. Project Director for I-4. 2pp. 48454.001-48454.002.

8902090121 Forwards revised draft of proposed consent decree re EPA claims at Church Rock site.  
BARRINGER, S.G. Holland & Hart. 09/01/12. TURNER, J.L. Environmental Protection Agency. 6pp. 48438.232-48438.300.

8902090437 Forwards info items for 890227 high level waste committee. Tucson, AZ info correlates to subcommittee status repts, incl. efforts, membership development, prot development & honors & awards.  
RUSSELL, E.W. American Society of Mechanical Engineers. 89/02/03. A. 48437.186-48437.218.

8902090488 Requests derivative classification authority be provided to Navy porting hrs involving classified info.  
MILLER, C.L. Standardization & Non-Power Reactor Project Directors. BRADY, R.J. Division of Security (870413-890204). 2pp. 48452.181-48452.

8902100199 NRC Info Notice 89-014, "Inadequate Dedication Process for Grade Components Which Could Lead to Common Mode Failure of Soft let encl."  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 10pp. 48483.075-48483.178.

8902100265 NRC Info Notice 89-015, "Second Reactor Coolant Pump Sh. Crystal River," Svc let encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/18. Consolidated Edison Co. of New York, Inc. 10pp. 48501.12-

8902100263 NRC Info Notice 89-018, "Excessive Voltage Drop in DC Svc let encl."  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). GI 02/18. Consolidated Edison Co. of New York, Inc. 10pp. 48481.018-48481.

8902100331 Request for OMB review & supporting statement re NRC 338. Estimated respondent burden is 145,000 h.  
AMENTA, J.A. Office of Administration & Resource Management (8704 OMB 3160-0104. 89/02/02. 10pp. 40471.311-48471.320.

8902130189 Request for OMB review & supporting statement re 10CFR11. Procedures for Determining Eligibility for Access to Control Over SNM." Et respondent burden is 1 h.  
AMENTA, J.A. Office of Administration & Resource Management (8704 OMB 3160-0062. 89/02/01. 8pp. 48472.347-48472.354.

8902130192 Request for OMB review & supporting statement re "Notices, Instructions & Rpts to Workers; Insp." Estimated respondent 105,000 h.  
AMENTA, J.A. Office of Administration & Resource Management (8704 OMB 3150-0044. 89/02/01. 8pp. 48478.012-48478.010.

8902150062 Forwards proposed House Resolution 338 re standardized testing of high strength steel bolts. Bill would also provide that no bolt may be (high strength steel bolt unless bolt comes from lot found acceptable.  
GRIMES, B.K. Division of Reactor Inspection & Safeguards (Post 870411). MACDONALD, D.J. National Board of Boiler & Pressure Vessel Inspection. 40401.244-48401.249.

8902150149 NRC Info Notice 89-017, "Contamination & Degradation of Safe Battery Cells," Svc let encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 10pp. 48538.119-48538.223.

8902150219 Advises that recipient required to submit proposal to convert low U fuel by 890327 per 10CFR60.84(b)(2) or 60.84(b)(3).  
MICHAELS, T.S. Standardization & Non-Power Reactor Project Directors. & ROWE, J.M. National Institute of Standards & Technology (formerly National Institute of Standards). 3pp. 48481.181-48481.193.

8902150513 NRC Info Notice 89-018, "Criminal Prosecution of Wrongdoing by Suppliers of Nuclear Products or Svc," Svc let encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 10pp. 48533.264-48533.358.

8902180049 Discusses Commission comments on FEMA draft regulations implementing Executive Order 12857, "FEMA Assistance in Emergency Preparedness Plans Commercial Nuclear Power Plants." Section 352.27 deletion recommended.  
STELLO, V. Office of the Executive Director for Operations. 89/02/02. ZECH, R. CARR Commissioners. 2pp. 48517.281-48517.280.

8902180058 Forwards draft FEMA 44CFR352 rule implementing Executive Order 12857, "FEMA Assistance in Emergency Preparedness Planning at Commercial Nuclear Power Plants," for comments by 090203.  
WATSON, G.W. Federal Emergency Management Agency. 09/01/31. NRC - Safety Division. 2pp. 48517.263-48517.288.

8902180267 NRC Info Notice 89-018, "Health Physics Network." Svc let encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). IEN 89/02/23. Consolidated Edison Co. of New York, Inc. 10pp. 48538.053-48538.054.

8902180055 Summary of Operating Reactors Events Meeting 89-05 on 890111 events which occurred since 890125. List of attendees encl.  
LANNING, W.D. Events Assessment Branch. OREM-89-005. 89/02/09. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 11pp. 48539.328-48539.346.

# FR PROPOSED RULE

8908030288 Comment opposing proposed rule 10CFR170 & 171 re rev schedules NRC improper to seek to avoid MIST agreement by trying to recover program & for similarly funded programs. In guise of increased Part 171 charges.  
KAPLAN, D.S. Sacramento Municipal Utility District. AC80-2.27. 89/07/25. Docking & Services Branch. 2pp. 48390.206-48390.207.

8902020270 Comment on proposed rules 10CFR21 & 50 re requirement for repo data which could create substantial safety hazard. Duplicate evaluations by EPA could be minimized by having requirement for feedback of completed eval.  
MARRIOTT, P.W. General Electric Co. 63FR44594. 00032. 89/01/11. Docking & Services Branch. 2pp. 48307.204-48307.205.

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- 8902020274** Comment on proposed rules 10CFR21 & 50 re criteria & procedures for reporting defects. Concerns expressed on proposed wordings of Section 21.21(a)(1) re time limit for transfer of info. Recommends that definitions not be changed. SCHERER, A.E. Combustion Engineering, Inc. 53FR44584 00033. 89/01/16. CHILK, S.J. Office of the Secretary of the Commission. 2pp. 48307:206-48307:207.
- 8902020280** Comment supporting proposed rules 10CFR21 & 50 re reporting requirements. BIRD, R.G. Boston Edison Co. 53FR44584 00030. 89/01/03. CHILK, S.J. Office of the Secretary of the Commission. 2pp. 48307:208-48307:209.
- 8902020284** Comment on proposed rules 10CFR21 & 50 re criteria & procedures for reporting of defects. Changes appear to present possibility of significantly increasing scope of Part 21 reports beyond statutory intent. BLISS, H.E. Commonwealth Edison Co. 53FR44584 00013. 88/12/30. CHILK, S.J. Office of the Secretary of the Commission. 5pp. 48307:210-48307:214.
- 8902020285** Comment supporting proposed rules 10CFR21 & 50 re reduction of duplicative reporting requirements which result in unnecessary expenditure of significant resources w/o addl benefit in plant or public safety. BRAM, S.B. Consolidated Edison Co. of New York, Inc. 53FR44584 00031. 89/01/03. Docketing & Services Branch. 3pp. 48307:215-48307:217.
- 8902020291** Comment supporting proposed rules 10CFR21 & 50 re criteria & procedures for reporting of defects. Suggests that, upon issuance of final rule, 90-day period be given before implementation to accommodate procedural changes/training. FEIGENBAUM, T.C. Public Service Co. of New Hampshire. 53FR44584 00029. 89/01/03. CHILK, S.J. Office of the Secretary of the Commission. 1p. 48307:218-48307:218.
- 8902020295** Comment supporting proposed rules 10CFR21 & 50 re criteria & procedures for reporting of defects. GALLAGHER, J.W. Philadelphia Electric Co. 53FR44584 00012. 88/12/29. CHILK, S.J. Office of the Secretary of the Commission. 2pp. 48307:218-48307:220.
- 8902020303** Comment supporting proposed rules 10CFR21 & 50. Backfit rule should be applied to this change since new time limit proposed to be added to 10CFR21. CRUSE, C.H. Baltimore Gas & Electric Co. 53FR44584 00026. 88/12/30. Docketing & Services Branch. 2pp. 48307:221-48307:222.
- 8902020308** Comment supporting proposed rules 10CFR21 & 50. Addition of time limit of 5 days on dissemination of info on design defects from mfg to end users will benefit industry communications. SIEBER, J.D. Duquesne Light Co. 53FR44584 00027. 88/12/27. Docketing & Services Branch. 2pp. 48307:223-48307:224.
- 8902020310** Requests extension until 890202 to provide comments on proposed rules 10CFR21 & 50 re reporting defects. FRANTZ, S.P. Newsum & Holzinger. 53FR44584 00016. 88/12/14. Office of the Secretary of the Commission. 1p. 48307:226-48307:225.
- 8902020323** Comment supporting proposed rules 10CFR21 & 50 re criteria & procedures for reporting of defects. STEINHART, G.R. Wisconsin Public Service Corp. 53FR44584 00011. 88/12/29. Docketing & Services Branch. 2pp. 48307:226-48307:227.
- 8902020326** Comment on proposed rules 10CFR21 & 50. Further clarification needed as 10CFR21 does not provide complete definition of applicability of reporting requirements for holder of utilization facility. BOOKER, J.E. Gulf States Utilities Co. 53FR44584 00028. 89/01/04. Docketing & Services Branch. 2pp. 48307:228-48307:229.
- 8902020328** Comment supporting proposed rules 10CFR21 & 50 re reporting requirements for safety defects. LOFLIN, L.L. Carolina Power & Light Co. 53FR44584 00010. 89/01/03. CHILK, S.J. Office of the Secretary of the Commission. 3pp. 48307:230-48307:232.
- 8902020341** Comment on proposed rules 10CFR21 & 50 re elimination of duplicative evaluation & reporting requirements. Rules do not relieve burden imposed upon certain nonlicensees who are sub to 10CFR21. BRADBURY, R.B. Stone & Webster Engineering Corp. 53FR44584 00001. 89/12/19. Docketing & Services Branch. 16pp. 48307:233-48307:248.
- 8902020354** Comment on proposed rules 10CFR21 & 50 re criteria & procedures for reporting of defects. Endorses NRC objectives for revising Part 21 as stated in supplementary info re elimination of duplication evaluation. RUTHERFORD, N.A. Babcock & Wilcox Operating Plants Owners Group. 53FR44584 00002. 88/12/20. CHILK, S.J. Office of the Secretary of the Commission. 7pp. 48307:249-48307:255.
- 8902020370** Comment on proposed rules 10CFR21 & 50 re criteria & procedures for reporting defects. Many good lectures noted including change in requirements for submission of written followup report for 10CFR21 notifications to 30 days. ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 53FR44584 00003. 88/12/21. CHILK, S.J. Office of the Secretary of the Commission. 2pp. 48307:256-48307:257.
- 8902020372** Comment supporting proposed rules 10CFR21 & 10CFR50 re criteria & procedures for reporting of defects. Amends would eliminate duplicative reporting of defects & establish uniform time periods for reporting. CATOLA, S.G. Detroit Edison Co. 53FR44584 00016. 88/12/28. Docketing & Services Branch. 2pp. 48308:001-48308:002.
- 8902020383** Comment on proposed rules 10CFR21 & 50 re criteria & procedures for reporting defects. Main thrust of proposed changes supported including requirement that OL holders report defects only under 10CFR50.73 & not 10CFR21. TERRY, C.D. Niagara Mohawk Power Corp. NMPIL 0340. 89/01/04. CHILK, S.J. Office of the Secretary of the Commission. 2pp. 48307:358-48307:359.
- 8902020385** Comment supporting proposed rules 10CFR21 & 50 re requirements for reporting of safety defects. Period of 24 h should be deleted entirely or extended to 5-day deadline. REYNOLDS, N.S. Nuclear Utility Backfitting & Reform Group. 53FR44584 00008. 89/01/03. CHILK, S.J. Office of the Secretary of the Commission. 3pp. 48307:260-48307:262.
- 8902020391** Comment supporting proposed rules 10CFR21 & 50 re criteria & procedures for reporting of defects. COLVIN, J.F. Nuclear Management & Resources Council (NUMARC) (formerly Nuclear Utility Manage. 53FR44584 00021. 89/01/03. CHILK, S.J. Office of the Secretary of the Commission. 6pp. 48307:283-48307:287.
- 8902020392** Comment re proposed rules 10CFR21 & 50. Elimination of duplicate reporting & making reporting requirements & time frame for reporting consistent supported. Expanded scope of term "basic component" opposed. HOLTZSCHER, D.L. Illinois Power Co. 53FR44584 00018. 89/01/04. CHILK, S.J. Office of the Secretary of the Commission. CHILK, S. Docketing & Services Branch. 2pp. 48307:288-48307:290.
- 8902020395** Comment supporting proposed rules 10CFR21 & 50 re criteria & procedures for reporting of defects. Effort will result in simplification & clarification of requirements for reporting safety defects. GALLAGHER, J.W. Philadelphia Electric Co. 53FR44584 00005. 88/12/29. CHILK, S.J. Office of the Secretary of the Commission. CHILK, S.J. Docketing & Services Branch. 2pp. 48307:290-48307:291.
- 8902020397** Comment on proposed rules 10CFR21 & 50 re requirements for reporting safety defects. Problems identified include primary flaw onomously suggesting that 10CFR50 power reactor licensees will be relieved of 10CFR21 reporting obligations. REYNOLDS, N.S. Bishop, Cook, Purcell & Reynolds REYNOLDS, N.S. Arkansas Power & Light Co. REYNOLDS, N.S. Consolidated Edison Co. of New York, Inc. 53FR44584 00009. 89/01/03. CHILK, S.J. Office of the Secretary of the Commission. 6pp. 48307:288-48307:275.
- 8902020411** Comment supporting proposed rules 10CFR21 & 50 re criteria & procedures for reporting of defects. Record retention requirement radical departure from existing requirements & will have major impact throughout procurement chain. BERENSON, S.A. Bochtel Power Corp. 53FR44584 00020. 88/12/30. Docketing & Services Branch. 3pp. 48307:282-48307:284.
- 8902020414** Comment supporting proposed rules 10CFR21 & 50 re criteria & procedures for reporting of defects. GRIFFLEY, R.L. Tennessee Valley Authority. 53FR44584 00018. 89/01/04. Docketing & Services Branch. 1p. 48307:285-48307:285.
- 8902020417** Comment supporting proposed rules 10CFR21 & 50 re reporting of defects. Addl clarification needed concerning situation where vendor unable to evaluate whether deficiencies could create substantial safety hazards. COCKFIELD, D.W. Portland General Electric Co. 53FR44584 00007. 88/12/30. Docketing & Services Branch. 2pp. 48307:286-48307:287.
- 8902020424** Comment on proposed rules 10CFR21 & 50 re criteria & procedures for reporting defects. Several positive aspects noted including extension of time limit for 10CFR21 written reports to 30 days & elimination of duplicate 10CFR21 reports. CONWAY, W.F. Florida Power & Light Co. 53FR44584 00024. 89/01/03. CHILK, S.J. Office of the Secretary of the Commission. 3pp. 48307:276-48307:278.
- 8902020427** Comment on proposed rules 10CFR21 & 50 re criteria & procedures for reporting of defects. WITHERS, D.D. Wolf Creek Nuclear Operating Corp. 53FR44584 00009. 88/12/30. Docketing & Services Branch. 2pp. 48307:286-48307:289.
- 8902020438** Comment supporting proposed rules 10CFR21 & 50 re criteria & procedures for reporting of defects. MROCZKA, E.J. Connecticut Yankee Atomic Power Co. MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA, E.J. Northeast Utilities. 53FR44584 00023. 89/01/03. CHILK, S.J. Office of the Secretary of the Commission. 2pp. 48307:279-48307:280.
- 8902020442** Comment supporting proposed rules 10CFR21 & 50 re criteria & procedures for reporting of defects. SULLIVAN, J.L. General Public Utilities Corp. - GPU Service Corp. 53FR44584 00022. 89/01/03. Docketing & Services Branch. 1p. 48307:281-48307:281.
- 8902020555** Comment opposing proposed rules 10CFR21 & 50 re criteria & procedures for reporting of defects. Proposed rule stops short of bringing complete consistency to NRC reporting rules by not incorporating 10CFR50.73 requirements. SILBERG, J.E. Shaw, Pittman, Potts & Trowbridge. 53FR44584 00015. 89/01/03. Docketing & Services Branch. 4pp. 48308:001-48308:004.
- 8902020559** Comment opposing proposed rules 10CFR21 & 50 re simplified reporting of safety defects. Commission should not issue proposed changes until appropriate revisions to 10CFR50.73 developed along w/changes presently proposed. RADER, R.M. Conner & Wettstein. 53FR44584 00017. 89/01/03. CHILK, S.J. Office of the Secretary of the Commission. 4pp. 48308:005-48308:008.
- 8902020585** Comments re proposed rules 10CFR21 & 50 re criteria & procedures for reporting of defects. Steps to delete duplicative reporting requirements supported, though disappointment re extent of application expressed. DIVINCENZI, J. Yankee Atomic Electric Co. 53FR44584 00004. 88/12/27. Docketing & Services Branch. 4pp. 48308:009-48308:012.
- 8902020572** Comment re proposed rules 10CFR21 & 50 re reporting requirements. Changes improve requirements but also expand scope of reporting obligations in manner that could render requirements more vague & difficult to implement. FRANTZ, S.P. Newsum & Holzinger. FRANTZ, S.P. Florida Power & Light Co. FRANTZ, S.P. Iowa Electric Light & Power Co. 53FR44584 00014. 89/01/03. CHILK, S.J. Office of the Secretary of the Commission. 3pp. 48308:013-48308:016.
- 8902020585** Comment on proposed rule 10CFR34 re safety requirements for industrial radiographic equipment. In general, favors proposal & proposes required radiation caution symbol & first survivable words "danger radioactive mail". MUNRO, J.J. RTS Technology, Inc. 53FR460 00008. 88/12/28. Docketing & Services Branch. 2pp. 48308:006-48308:007.
- 8902020589** Comment supporting proposed rule 10CFR50 re flow control conditions for standby liquid control sys in BWRs. In agreement w/proposed clarification involving reduction of risk from ATWS changes for 10CFR50.82, Paragraph (c)(4). SYLVIA, B.R. Detroit Edison Co. 53FR41807 00001. 88/12/20. Docketing & Services Branch. 1p. 48308:003-48308:003.



**8902060045** Comment on proposed rule 10CFR21.8 60 re criteria & procedures for reporting defects. Proposed definition for discovery w/30-day deadline should be clarified by allowing initial evaluation & redeline threshold for "discovery."  
WOODLAND, R. TU Electric (formerly Texas Utilities Generating Co.). 53FR44594 00034. 88/01/27. Docketing & Services Branch. 2pp. 48388.004-48388.005.

**8902070027** Comment on proposed rule 10CFR50 re advance notice of proposed rulemaking. NUREG-1317. "Regulatory Options for Nuclear Plant License Renewal." Westinghouse endorses NUMARC NUPLEX working group comments. "Application of..."  
JOHNSON, W.J. Westinghouse Electric Corp. 53FR32818 00056. 88/12/07. CHILK, S.J. Office of the Secretary of the Commission. 5pp. 48388.318-48388.331.

**8902070035** "Application of Structural Reliability & Risk Assessment to Mgt of Aging."  
MEYER, T.A., BALKEY, K.R., BISHOP, B.A. Westinghouse Electric Corp. 53FR32818. 88/12/07. 8pp. 48388.323-48388.331.

**8902080057** Comment opposing proposed rule 10CFR18 re sequestration of witnesses interviewed under subpoenas. Believes rule would limit ability to represent more than one witness.  
BLISS, H. Commonwealth Edison Co. 53FR45788 00002. 88/01/08. CHILK, S.J. Office of the Secretary of the Commission. 2pp. 48388.356-48388.358.

**8902080066** Comment on proposed rule 10CFR2 re policy & procedure for enforcement actions. Policy should require NRC to state specific reasons for any application, increase or mitigation of civil penalties in written correspondence.  
SYLVIA, B.R. Detroit Edison Co. 53FR40018 00007. 88/12/12. Docketing & Services Branch. 4pp. 48388.342-48388.345.

**8902080080** Proposed rule 10CFR18, "Sequestration of Witnesses Interviewed Under Subpoena." Rule extends comment period for add'l 30 days expiring on 890208.  
CHILK, S.J. Office of the Secretary of the Commission. 53FR45788. 88/12/30. 2pp. 48388.364-48388.365.

**8902080091** Comment supporting proposed rule 10CFR2 re rev of enforcement policy so that enforcement goals of promoting licensee compliance, responsibility & initiative can be better achieved.  
COLVIN, J.F. Nuclear Management & Resources Council (NUMARC) (formerly Nuclear Utility Manage. 53FR40018 00004. 88/12/12. CHILK, S.J. Office of the Secretary of the Commission. 3pp. 48388.350-48388.352.

**8902080092** Comment on proposed rule 10CFR2 re policy & procedure for enforcement actions. End of insp should be defined.  
LEONARD, J.D. Long Island Lighting Co. 53FR40018 00006. 88/12/12. CHILK, S.J. Office of the Secretary of the Commission. 2pp. 48388.353-48388.354.

**8902080099** Comment opposing proposed rule 10CFR2 re rev to NRC policy & procedure for enforcement actions. Requests that Commission reinstate earlier policy on escalated penalties.  
CONNER, T.B. Conner & Welterhehn. 53FR40018 00001. 88/12/08. CHILK, S.J. Office of the Secretary of the Commission. 11pp. 48388.331-48388.341.

**8902080107** Comment on proposed rule 10CFR2 re rev to enforcement policy. Ull supports efforts to promote self identification through use of enforcement discretion but concerned w/ regard to ways some changes may be implemented.  
LOFLIN, L. Carolina Power & Light Co. 53FR40018 00005. 88/12/12. CHILK, S.J. Office of the Secretary of the Commission. 8pp. 48388.001-48388.008.

**8902080126** Comment supporting proposed rule 10CFR2 re rev to NRC enforcement policy.  
CHARNOFF, O.B. Shaw, Pittman, Potts & Trowbridge. 53FR40018 00002. 88/12/12. CHILK, S.J. Office of the Secretary of the Commission. 6pp. 48342.281-48342.285.

**8902080128** Comment supporting proposed rule 10CFR2 re rev to general statement of policy & procedure for NRC enforcement actions.  
DELGEOGE, L.Q. Commonwealth Edison Co. 53FR40018 00006. 88/12/09. CHILK, S.J. Office of the Secretary of the Commission. 4pp. 48342.286-48342.288.

**8902080134** Comment supporting proposed rule 10CFR2 re rev to policy & procedures for enforcement actions.  
REYNOLDS, N.B. Bishop, Cook, Purcell & Reynolds. 53FR40018 00003. 88/12/12. CHILK, S.J. Office of the Secretary of the Commission. 14pp. 48388.013-48388.026.

**8902080138** Comment supporting proposed rule 10CFR2 re policy & procedures for enforcement. Agrees that policy changes will encourage licensees to self identify violations & take corrective action to prevent noncompliance & recurrence.  
STAUTER, J.C. Ken McGee Corp. 53FR40018 00006. 88/12/08. Docketing & Services Branch. 1p. 48388.029-48388.029.

**8902080170** Comment on proposed rule 10CFR2 re policy & procedure for enforcement actions. Suggested improvements to clarify intent include explanation of terms "self-disclosure" & "self-identified" in 10CFR2, Section V.G. App C.  
BOOKER, J.E. Gulf States Utilities Co. 53FR40018 00010. 88/12/12. Docketing & Services Branch. 2pp. 48388.053-48388.054.

**8902080172** Comment on Subparagraph 2 to MOU between NRC & Illinois Dept of Nuclear Safety (IONS). Ull would appreciate clarification from NRD on role of IONS ventilation process.  
DELGEOGE, L.Q. Commonwealth Edison Co. 53FR47276 0002. 88/12/21. CHILK, S.J. Office of the Secretary of the Commission. 2pp. 48388.055-48388.056.

**8902080176** Comment supporting proposed rule 10CFR18 re sequestration of witnesses interviewed under subpoena.  
LEWIS, M. Affiliation Not Assigned. 53FR46788 00001. 88/12/13. Docketing & Services Branch. 1p. 48388.057-48388.057.

**8902080182** Comment on proposed rule 10CFR2 re policy & procedure for enforcement actions. Agrees that notice of violation & response not necessary for violations determined isolated w/corrective actions underway or completed in insp period.  
GALLAGHER, J.V. Philadelphia Electric Co. 53FR40018 00011. 88/12/14. CHILK, S.J. Office of the Secretary of the Commission. 3pp. 48388.058-48388.060.

**8902080217** Comment on proposed rule 10CFR2 re enforcement policy revs. Concerned that incentive to avoid receiving notice of violation for problems in traps of short duration may result in pressure to accelerate investigation & faulty analysis.  
GRIDLEY, R.L. Tennessee Valley Authority. 53FR40018 00002. 88/12/28. Document Control Branch (Document Control Desk). 2pp. 48388.068-48388.068.

**8902080243** Comment opposing proposed rule 10CFR18 re sequestration of witnesses interviewed under subpoena. Proposed initiative to dismiss rights of witnesses to choose own legal counsel objected to 8 contrary to basic right to counsel of choice.  
EDWARDS, D.W. Yankee Atomic Electric Co. 53FR45788 00005. 89/01/27. Docketing & Services Branch. 1p. 48388.073-48388.073.

**8902080252** Comment on proposed rule 10CFR18 re sequestration of witnesses interviewed under subpoena. Cited cases considered insufficient to support proposed rule including 10CFR 18.18 threshold finding for excluding attorney working.  
BRONSON, J.C. New York Power Authority (formerly Power Authority of the State of New York). 53FR45788 00004. 88/01/09. Docketing & Services Branch. 3pp. 48388.077-48388.078.

**8902080302** Comment opposing proposed rule 10CFR18 re sequestration of witnesses & advice at interviews conducted under subpoena.  
CONNER, T.B. Conner & Welterhehn. 53FR45788 00003. 88/01/09. CHILK, S.J. Office of the Secretary of the Commission. 28pp. 48388.081-48388.108.

**8902080315** Expresses appreciation for opportunity to meet at 881214 meeting re proposed rule 10CFR21.8 60 re changes to safety design & to assist in compiling comments re rule.  
TIPTON, T.E. Nuclear Management & Resources Council (NUMARC) (formerly Nuclear Utility Manage. 53FR47822. 88/12/23. DEY, M. Office of Nuclear Regulatory Research, Director (Post 880720). 4pp. 48470.005-48470.008.

**8902080451** Comment supporting proposed rule 10CFR21.8 60 re changes to safety design & to assist in compiling comments re rule.  
MECHERY, R.C. Rochester Gas & Electric Corp. 53FR44594 00035. 88/01/17. Docketing & Services Branch. 3pp. 48482.197-48482.199.

**8902080480** Comment opposing proposed rule 10CFR18 re sequestration of witnesses at interviews conducted under subpoena. Amend considered inappropriate 8 unjustified invasion of privacy.  
WILSON, G.D. Niagara Mohawk Power Corp. 53FR45788 00008. 88/02/01. CHILK, S.J. Office of the Secretary of the Commission. 2pp. 48482.200-48482.201.

**8902130242** Forwards documents to development of proposed rule 10CFR50, "Flow Control Conditions for Standby Liquid Control Sys in BWRs."  
PEARSON, W.R. Regulatory Development Branch. AC72-1. 80/02/03. LANHAM, O.H. Document Control Branch (Document Control Desk). 2pp. 48457.020-48457.030.

**8902130272** Expresses disapproval w/ Generic Ltr 85-03 re amend of Subsection 60.82(c)(4) to clarify equivalent control capacity for standby liquid control sys. Generic Ltr or rule should be changed to correspond to NRC position.  
DOFFAN, T.F. Assistant General Counsel for Enforcement SCINTO, J.F. Office of the General Counsel. AC72-1.01. 87/04/21. SHERON, B. Office of Nuclear Regulatory Research, Director (Post 880720). 2pp. 48457.031-48457.032.

**8902130274** Concurs w/draft recommendation to EDO re rulemaking "Amend of 10CFR50.82(c)(4) to Clarify Equivalent Control Capacity for Standby Liquid Control Sys." "Sodium poliborates" should be changed to "sodium poliborate decahydrate solution."  
SHAOL, L. Division of Engineering & Systems Technology (Post 870411). AC72-1.00. 87/09/04. MORRIS, B.M. Division of Regulatory Applications (Post 870413). 2pp. 48457.048-48457.047.

**8902130297** Comments on proposed rev to ATWS rule (10CFR50.82), per request Concur w/rule changes.  
THADANI, A.C. Assistant Director for Systems. AC72-1.10. 87/12/14. MORRIS, B.M. Division of Regulatory Applications (Post 870413). 1p. 48457.052-48457.052.

**8902130314** Solicits views on need for CRGR review of listed rulemaking activities, including proposed rule entitled, "Flow Control for Standby Liquid Control Sys in BWRs" & "Degree Requirements for Senior Reactor Operators."  
BECKJORD, E.S. Office of Nuclear Regulatory Research, Director (Post 880720). AC72-1.12. 88/05/02. JORDAN, E.L. Committee to Review Generic Requirements. 4pp. 48457.056-48457.060.

**8902130323** Advises that CRGR review of proposed rev to 10CFR50.82, "Requirements for Reduction of Risk from ATWS Events for Light Water Cooled Nuclear Power Plants," unnecessary since rev merely clarifies existing rule.  
JORDAN, E.L. Committee to Review Generic Requirements. AC72-1.13. 88/06/30. BECKJORD, E.S. Office of Nuclear Regulatory Research, Director (Post 880720). 11pp. 48457.050-48457.060.

**8902130325** Informs that proposed rule, "Flow Control Conditions for Standby Liquid Control Sys in BWRs," reviewed & concurred upon.  
GILLESPIE, P.F. Program Management, Policy Development & Analysis Staff (Post 870411). AC72-1.14. 88/09/08. BECKJORD, E.S. Office of Nuclear Regulatory Research, Director (Post 880720). 1p. 48457.088-48457.088.

**8902130328** Forwards into re amend to ATWS rule 10CFR50.62 re clarification of equivalent control capacity for standby liquid control sys, for action.  
SHERON, B. Division of Reactor & Plant Systems (870413-880716). AC72-1.02. 87/05/04. MORRIS, B.M. Division of Regulatory Applications (Post 870413). 1p. 48457.033-48457.033.

**8902130336** Forwards for consideration, draft intention recommendation to amend to proposed rule 10CFR50.82(c)(4) on whether to clarify equivalent control capacity for standby liquid control sys.  
MORRIS, B.M. Division of Regulatory Applications (Post 870413). AC72-1.05. 87/07/22. SHAOL, L.C. Division of Engineering & Systems Technology (Post 870411). 10pp. 48457.036-48457.046.

**8902130325** Requests assistance in reviewing proposed rulemaking entitled, "Amend to 10CFR50.82(c)(4) Clarifying Liquid Control Sys Flow Control Conditions."  
MORRIS, B.M. Division of Regulatory Applications (Post 870413). AC72-1.07. 87/11/30. GRIMSLEY, O.H. Division of Rules & Records (870413-880514). ROSS, C.E. Division of Operational Events Assessment (Post 870411). SHAOL, L.C. Division of Engineering & Systems Technology (Post 870411). 1p. 48457.046-48457.048.

**8902130333** Comments on review of proposed rule re standby liquid control sys in BWRs.  
GRIMSLEY, O.H. Division of Rules & Records (870413-880514). AC72-1.08. 87/12/31. MORRIS, B.M. Division of Regulatory Applications (Post 870413). 2pp. 48457.049-48457.050.



- 8902130345 Provides listed info in response to request for comment/ concurrence on proposed rule 10CFR50, "Clarifying Liquid Control Sys Flow Control Conditions." SHELTON, B. J. Records Management Branch (Pre 880103). AC72-1 09. 87/12/15. MEYER, D. L. Rules & Procedures Branch. 1p. 48457.051-48457.051.
- 8902130356 Discusses value-impact analysis of amend to 10CFR50.82(c)(4), "Clarifying Liquid Control Sys Flow Control Conditions." RICHTER, B. Regulation Development Branch. AC72-1 11. 87/12/18. PEARSON, W. W. Regulation Development Branch. 2pp. 48457.053-48457.054.
- 8902130378 Requests concurrence on proposed rule entitled, "Flow Control Conditions for Standby Liquid Control Sys in BWRs." BECK, JORD, E. S. Office of Nuclear Regulatory Research, Director (Post 880720). AC72-1 15. 88/08/30. McDONALD, W. G. Office of Administration & Resources Management (070413-890204). MURLEY, T. E. Office of Nuclear Reactor Regulation, Director (Post 070411). TREBY, S. A. Assistant General Counsel for Rulemaking & Fuel Cycle. 17pp. 48457.070-48457.088.
- 8902130381 Comments on proposed rule entitled, "Flow Control Conditions for Standby Liquid Control Sys in BWRs." No legal objection exists to EDO issuing rule. TREBY, S. A. Assistant General Counsel for Rulemaking & Fuel Cycle. AC72-1 18. 88/09/14. BECK, JORD, E. S. Office of Nuclear Regulatory Research, Director (Post 880720). 1p. 48457.090-48457.090.
- 8902130398 Concurs w/proposed rule 10CFR50, "Flow Conditions for Standby Liquid Control Sys in BWRs," per memo in encl mark-up copy. McDONALD, W. G. Office of Administration & Resources Management (870413-890204). AC72-1 17. 89/08/14. BECK, JORD, E. S. Office of Nuclear Regulatory Research, Director (Post 880720). 14pp. 48457.091-48457.108.
- 8705220045 Requests that RES engage in quick rulemaking re amend of Subsection 50.82(c)(4) to clarify equivalent control capacity for standby liquid control sys. per TF Doran & JF Scinto 870421 memo & Generic Ltr 85-03. MURLEY, T. E. Office of Nuclear Reactor Regulation, Director (Post 870411). AC72-1 03. 87/05/06. BECK, JORD, E. S. Office of Nuclear Regulatory Research, Director (Post 880720). 1p. 48457.034-48457.035.
- 8902150435 Comment supporting proposed rule Chapter 1 re development of risk based exposure below regulatory concern of individual limit of 100 mrem per yr. PARKER, G. Affiliation Not Assigned. 53FR49889 00028. 89/01/18. Docketing & Services Branch. 1p. 48482.285-48482.285.
- 8902150459 Comment supporting proposed rule Chapter 1 re levels of radiation dose below regulatory concern. VP Bond statement from NRC 90/112 meeting encl. KENNEDY, W. E. Affiliation Not Assigned. 53FR49888 00029. 89/01/20. Office of the Secretary of the Commission. 21pp. 48482.286-48482.298.
- 8902180433 Comment supporting proposed rule re general below regulatory concern limit believes rule limit should not exceed 200 mrem. HARTMAN, T. L. Affiliation Not Assigned. 53FR49888 00023. 89/01/18. Docketing & Services Branch. 1p. 48482.290-48482.298.
- 8902190442 Comments on proposed rule 10CFR71 re revised regulation for safe transportation of radioactive mail to make compatible w/IAEA Rule should not become requirement to express dual units in domestic shipments of mail. TUCKER, H. B. Duke Power Co. 53FR21550 00019. 88/11/28. Docketing & Services Branch. 3pp. 48482.289-48482.291.
- 8902180450 Comment on proposed Chapter 1 re policy statement on exemptions from regulatory control. Individual supports 10 mrem/yr criteria as individual dose, but opposes concept of collective criterion. EYDOKIMOFF, V. N. Affiliation Not Assigned. 53FR49888 00048. 89/01/20. Docketing & Services Branch. 1p. 48487.188-48487.188.
- 8902180455 Comments on proposed rule 10CFR20 re annual vs committed dose abound. Both say can exist concurrently as long as records from one can be converted to other if necessary. BURKIN, R. K. Affiliation Not Assigned. 51FR30870 00023. 88/11/28. ZECH, L. W. Commissioners. 1p. 48482.292-48482.292.
- 8902180457 Comment opposing proposed rule re risk based exposure below regulatory concern of individual limit of 100 mrem. Believes rule not in best interest of public & aside from financial value for nuclear industry not in NRC best interest either. NELKENS, S. Affiliation Not Assigned. 53FR49888 00022. 89/01/18. Docketing & Services Branch. 1p. 48482.293-48482.293.
- 8902160462 Comment supporting proposed Chapter 1 re exemption from regulatory control. STANNARD, J. N. Affiliation Not Assigned. 53FR49888 00016. 89/01/17. Docketing & Services Branch. 1p. 48497.189-48497.189.
- 8902160465 Comment opposing proposed Chapter 1 re exemptions from regulatory control. OPREA, E. R. Affiliation Not Assigned. 53FR49888 00043. 88/01/24. Office of the Secretary of the Commission. 1p. 48487.190-48487.190.
- 8902160467 Comment supporting proposed change to rule 10CFR71. ROY, B. Westinghouse Hittman Nuclear, Inc. 53FR21550 00020. 88/12/06. Docketing & Services Branch. 5pp. 48487.191-48487.195.
- 8902180471 Comment opposing proposed Chapter 1 re exemptions from regulatory control. MAGAVERN, B. Public Interest Research Group. 53FR49888 00042. 89/01/23. Office of the Secretary of the Commission. 1p. 48497.198-48497.198.
- 8902180473 Comment opposing proposed rule re Chapter 1 concerning below regulatory concern policy. KRANZDORF, R. Affiliation Not Assigned. 53FR49888 00052. 88/01/23. Docketing & Services Branch. 1p. 48482.294-48482.294.
- 8902180475 Forwards written version of comments delivered at 890112 meeting in Bethesda, MD re NRC policy statement on exemptions from regulatory control to be added for summary presentation at meeting. W/o encl. BOND, V. P. Affiliation Not Assigned. 53FR49888 00021. 89/01/18. Docketing & Services Branch. 1p. 48482.295-48482.295.
- 8902180479 Comment supporting proposed Chapter 1 re exemptions from regulatory control for practices whose public health & safety impacts below regulatory concern. BRISCOE, J. J. Affiliation Not Assigned. 53FR49888 00045. 89/01/18. Office of the Secretary of the Commission. 1p. 48497.199-48497.199.
- 8902160477 Comment opposing proposed Chapter 1 re exemption from regulatory control. LENZ, W. R. Affiliation Not Assigned. 53FR49888 00041. 89/01/22. Docketing & Services Branch. 1p. 48497.197-48497.197.
- 8902180478 Comments opposing Chapter 1 re below regulatory concern. ROSENTHAL, J. Affiliation Not Assigned. 53FR49888 00054. 88/01/24. NRC - No Detailed Affiliation Given. 1p. 48482.286-48482.288.
- 8902160479 Comment supporting proposed rule Chapter 1 re exemption from regulatory control practices w/health & safety impacts considered below regulatory concern. REGEV, S. Affiliation Not Assigned. 53FR49888 00017. 89/01/17. Docketing & Services Branch. 1p. 48497.198-48497.199.
- 8902180492 Comment supporting proposed rule changes to 10CFR71. BRAM, S. B. Consolidated Edison Co. of New York, Inc. 53FR21550 00021. 88/12/02. Document Control Branch (Document Control Desk). 3pp. 48497.200-48497.202.
- 8902180483 Comment opposing proposed Chapter 1 re exemption from regulatory control. DRDWAY, A. Affiliation Not Assigned. 53FR49888 00040. 89/01/22. Docketing & Services Branch. 1p. 48497.203-48497.203.
- 8902160485 Comments opposing Chapter 1 re below regulatory concern. WASDEN, J. Affiliation Not Assigned. 53FR49888 00055. 89/01/24. Docketing & Services Branch. 1p. 48482.297-48482.297.
- 8902180488 Comment opposing proposed Chapter 1 re exemption from regulatory control. LEISEROWITZ, M. Affiliation Not Assigned. 53FR49888 00039. 89/01/21. Office of the Secretary of the Commission. 1p. 48497.204-48497.204.
- 8902180488 Comments supporting Chapter 1 re below regulatory concern. GILLINGS, J. C. Affiliation Not Assigned. 53FR49888 00057. 89/01/27. Office of the Secretary of the Commission. 1p. 48482.299-48482.298.
- 8902180491 Comments opposing Chapter 1 re below regulatory concern. DRAKE, G. A. Affiliation Not Assigned. 53FR49888 00061. 89/01/23. Docketing & Services Branch. 1p. 48497.205-48497.205.
- 8902160492 Comments supporting Chapter 1 re below regulatory concern. CONKLIN, W. C. Affiliation Not Assigned. 53FR49888 00058. 89/01/28. CHILK, S. Office of the Secretary of the Commission. 1p. 48497.206-48497.206.
- 8902170001 Comment opposing proposed Chapter 1 re deregulating radwaste to non-radwaste status. MEYERING, M. MEYERING, L. V. Affiliation Not Assigned. 53FR49888 00044. 89/01/14. DRAGONETTE, K. S. Office of Nuclear Material Safety & Safeguards, Director. 1p. 48503.208-48503.208.
- 8902170002 Comment supporting proposed Chapter 1 re exemption from regulatory control. PADGETT, J. A. Affiliation Not Assigned. 53FR49888 00011. 89/01/12. Office of the Secretary of the Commission. 5pp. 48503.207-48503.211.
- 8902170004 Comment opposing proposed Chapter 1 re exemption from regulatory control. ANTHONY, R. L. Affiliation Not Assigned. 53FR49888 00037. 89/01/21. NRC - No Detailed Affiliation Given. 1p. 48503.212-48503.212.
- 8902170005 Comment supporting proposed Chapter 1 re exemption from regulatory control. COULSON, L. Affiliation Not Assigned. 53FR49888 00015. 89/01/17. Office of the Secretary of the Commission. 1p. 48503.213-48503.213.
- 8902170007 Comment opposing proposed Chapter 1 re exemption from regulatory control. COLE, D. G. Affiliation Not Assigned. 53FR49888 00038. 89/01/20. NRC - No Detailed Affiliation Given. 1p. 48503.214-48503.214.
- 8902170008 Comment on proposed rule 10CFR71 re making transportation regulations compatible w/IAEA regulations. Final rule omits relevant details of supporting info, therefore making rule ambiguous. MEYER, W. A. Misouri, Univ. of Columbia, MD. 53FR21550 00022. 88/12/06. Docketing & Services Branch. 2pp. 48503.215-48503.218.
- 8902170010 Comment supporting proposed Chapter 1 re exemption from regulatory control. FREYTAG, J. J. FREYTAG, M. Affiliation Not Assigned. 53FR49888 00035. 89/01/12. Docketing & Services Branch. 1p. 48503.217-48503.217.
- 8902170013 Comment on proposed Chapter 1 re exemptions from regulatory control. Dose limit of 10 mrem/yr considered low & suggests increasing limit. PERRY, N. South Alabama, Univ. of Mobile, AL. 53FR49888 00030. 89/01/20. Docketing & Services Branch. 1p. 48503.218-48503.218.
- 8902170014 Comment opposing proposed Chapter 1 re exemption from regulatory control. MCLELLMURRY, B. R. Affiliation Not Assigned. 53FR49888 00012. 89/01/13. Docketing & Services Branch. 2pp. 48503.218-48503.220.
- 8902170018 Comment opposing proposed Chapter 1 re exemption from regulatory control. REDDING, H. Affiliation Not Assigned. 53FR49888 00034. 89/01/23. Docketing & Services Branch. 1p. 48503.221-48503.221.
- 8902170021 Comment opposing proposed Chapter 1 re exemptions from regulatory control. 10 mrem/yr not negligible & therefore requires justification & ALARA considerations. SINCLAIR, W. K. National Council on Radiation Protection & Measurements. 53FR49888 00007. 89/01/10. Docketing & Services Branch. 2pp. 48503.222-48503.223.

- 8902170027** Comment supporting proposed Chapter 1 re establishing criteria for control of practices involving radioactive mail to be exempt from regulatory control. DINGER, K.H. Affiliation Not Assigned. 53FR49886 00006. 89/01/10. Docketing & Services Branch. 5pp. 40503:224-40503:228.
- 8902170034** Comment supporting proposed Chapter 1 re exemptions from regulatory control. CEHN, J.I. Affiliation Not Assigned. 53FR49886 00005. 89/01/09. Docketing & Services Branch. 1p. 48503:229-48503:229.
- 8902170038** Comment opposing Chapter 1 re declassification as below regulatory concern of dangerous nuclear waste produced by power plants. LORAN, W. Affiliation Not Assigned. 53FR49886 00038. 89/01/21. Docketing & Services Branch. 1p. 48482:340-40482:340.
- 8902170038** Comment supporting Chapter 1 re policy on exemptions from regulatory control for practices whose health & safety impacts could be considered below regulatory concern. MOHLER, D. Affiliation Not Assigned. 53FR49886 00010. 89/01/12. Docketing & Services Branch. 1p. 48482:341-48482:341.
- 8902170039** Comment supporting proposed Chapter 1 re implementation of below regulatory concern concept. Suggests higher dose criterion. STARR, C. Affiliation Not Assigned. 53FR49886 00004. 89/01/06. Docketing & Services Branch. 2pp. 48503:230-48503:231.
- 8902170042** Comment supporting proposed rule re establishment of generic below regulatory concern level. Level of radiation in range of 10-100 mrem/yr would present negligible risk to our society & therefore should be below regulatory concern. MCINTOSH, M.D. Affiliation Not Assigned. 53FR49886 00020. 89/01/10. Office of the Secretary of the Commission. 1p. 48482:342-48482:342.
- 8902170043** Comment opposing Chapter 1 re proposed deregulation at low level rad. waste by creating new category labelled below regulatory concern. KING, E. Affiliation Not Assigned. 53FR49886 00033. 89/01/22. Office of the Secretary of the Commission. 2pp. 48482:343-48482:344.
- 8902170047** Comment opposing Chapter 1 re policy statement on exemptions from regulatory control. HAFNER, W.J. Affiliation Not Assigned. 53FR49886 00032. 89/01/21. Docketing & Services Branch. 2pp. 40482:345-40482:346.
- 8902170049** Responds to 881222 request for 80-day extension for comment on proposed Chapter 1 on advance notice of proposed policy statement on exemptions from regulatory control & regional public hearings. Now submission date scheduled for 890428. LAHS, W.R. Regulation Development Branch. 53FR49886. 89/01/27. DARRIGO, D. Nuclear Information & Resource Service. 1p. 48511:109-48511:109.
- 8902170055** Comment opposing Chapter 1 re proposed expansion of below regulatory concern waste policy. STEWART, J.A. Affiliation Not Assigned. 53FR49886 00031. 89/01/21. Docketing & Services Branch. 1p. 48482:347-48482:347.
- 8902170057** Comment opposing proposed rule re exemptions from regulatory control for practices w/health & safety impacts below regulatory control. Vast quantities of waste & dangerous practices can get through loophole in regulatory stance. LEWIS, M.L. Lewis, M. 53FR49886 00010. 89/01/23. Office of the Secretary of the Commission. 2pp. 48482:348-48482:349.
- 8902170062** Comment supporting Chapter 1 re exemptions from regulatory control. MUNSON, L.F. Affiliation Not Assigned. 53FR49886 00009. 89/01/05. Docketing & Services Branch. 3pp. 48482:350-48482:352.
- 8902170069** Comment supporting Chapter 1 re process of developing broad policy on exemptions from regulatory control for practices w/health & safety impacts considered below regulatory concern. SEAGONDOLLAR, L. Affiliation Not Assigned. 53FR49886 00009. 89/01/11. Office of the Secretary of the Commission. 1p. 48482:353-48482:353.
- 8902170083** Comment opposing Chapter 1 re policy statement on exemptions from regulatory control. COLEMAN, W.S. Sierra Club. 53FR49886 00058. 89/01/16. Docketing & Services Branch. 3pp. 48503:232-48503:234.
- 8902170089** Requests extension of comment period re proposed rule 10CFR50. CAMPBELL, R.K. Nuclear Management & Resources Council (NUMARC) (formerly Nuclear Utility Manago. 53FR47822. 88/12/13. ZECH, L.W. Commissioners. 1p. 48482:354-48482:354.
- 8902170092** Comment opposing Chapter 1 re policy statement on exemptions from regulatory control. BROWN, L. Affiliation Not Assigned. 53FR49886 00059. 89/01/19. Office of the Secretary of the Commission. 1p. 48503:235-48503:236.
- 8902170093** Comment supporting Chapter 1 re proposed rule re general concept of gov't-wide adoption of below regulatory concern category in federal rulemaking. Wastes may be most applications of nuclear energy to health of minimal danger. DAVIS, B. American Society for Biochemistry & Molecular Biology. 53FR49886 00014. 89/01/17. Docketing & Services Branch. 5pp. 48503:238-48503:239.
- 8902170097** Requests that comment period on proposed rule 10CFR50 re ensuring effectiveness of main programs for nuclear power plants, extended to 120 days due to listed reasons. LARSON, C.E. Northern States Power Co. 53FR47822. 88/12/12. ZECH, L.W. Commissioners. 1p. 48482:355-48482:355.
- 8902170099** Comment supporting Chapter 1 re generic below concern level (BAC). BAC should not have collective dose calculation limit & should be in range of 10-100 mrem/yr. STANSBURY, P. Affiliation Not Assigned. 53FR49886 00003. 89/01/04. Office of the Secretary of the Commission. 1p. 48482:356-48482:356.
- 8902170104** Comment on Chapter 1 re policy statement on exemptions from regulatory concern. NRC should not compromise or weaken existing regulations. Requests reply. HERKER, A. Affiliation Not Assigned. 53FR49886 00083. 89/01/23. Office of the Secretary of the Commission. 1p. 48503:240-48503:240.
- 8902170106** Comment supporting Chapter 1 re policy statement on exemptions from regulatory control. AUXIER, J.A. Affiliation Not Assigned. 53FR49886 00002. 88/12/20. Docketing & Services Branch. 4pp. 48482:300-48482:303.
- 8902170106** Comment opposing Chapter 1 re policy statement on exemptions from regulatory control. DRAKE, M.G. Affiliation Not Assigned. 53FR49886 00062. 89/01/23. Docketing & Services Branch. 1p. 48511:188-48511:188.
- 8902170115** Comment on Chapter 1 re policy statement on exemptions from regulatory control. Proposes a below regulatory concern level of 1 mrem/yr effective dose equivalent. NELSON, I.C. Affiliation Not Assigned. 53FR49886 00084. 89/01/24. Office of the Secretary of the Commission. 1p. 48511:196-48511:197.
- 8902170115** Requests extension of industry comment period on proposed rule 10CFR50 re mail. PRYOR, C.W. Affiliation Not Assigned. 53FR47822. 88/12/15. ZECH, L.W. Commissioners. 1p. 48482:357-48482:357.
- 8902170121** Comment opposing proposed rule re exemptions from regulatory control classified as below regulatory concern. Proposed deregulation doubtful & turning back on serious problem low level radiation more invasion of health than ever before. Peach Bottom Alliance. 53FR49886 00013. 89/01/10. Docketing & Services Branch. 1p. 48482:359-48482:359.
- 8902170123** Comment supporting Chapter 1 re policy statement on exemptions from regulatory control. MARTIN, J.B. Battelle Memorial Institute, Pacific Northwest Laboratory. 53FR49886 00051. 89/01/23. Office of the Secretary of the Commission. 5pp. 48511:191-48511:195.
- 8902170128** Requests extension of comment period on notice of changes in regulations to conform to Price Anderson Act & policy statement on exemptions from regulatory control. LEWIS, M.L. Lewis, M. 53FR49886. 89/01/01. Office of the Secretary of the Commission. 1p. 48482:359-48482:359.
- 8902170139** Comment on proposed rule re exemptions from regulatory control. Goal met in NRC adoption of de minimis exposure level so licensees & regulators can save countless manhours & expense justifying case by case requests for exemption. FORTSCH, M. American Nuclear Society. 53FR49886 00018. 89/01/23. NRC - No Detailed Affiliation Given. 2pp. 48482:360-48482:360.
- 8902170139** Requests extension comment period on notice of proposed rulemaking on mail from 80 to 120 days, due to complex nature of rulemaking. COCKFIELD, D.W. Portland General Electric Co. 53FR47822 00000. 88/12/16. ZECH, L.W. Commissioners. 1p. 48482:361-48482:361.
- 8902170150** Responds to 891231 request for extension of public comment period on advance notice of proposed policy statement on exemptions from regulatory control. NRC will afford further opportunity for public comments following staff evaluations. LAHS, W.R. Regulation Development Branch. 53FR49886 00000. 89/01/12. LEWIS, M. Lewis, M. 1p. 48482:362-48482:362.
- 8902170167** Comment on proposed rule 10CFR71 re transportation regulations. Compatibility w/AEA. Suggests continuing use of Type A casks for transportation of low specific activity radioactive materials. SYLVIA, B.R. Detroit Edison Co. 53FR21550 00010. 88/12/08. Docketing & Services Branch. 2pp. 48511:189-48511:190.
- 8902170180** Comment opposing proposed rule re release of low level radioactive mail into general use. Cannot see logic in plan & think it is another attempt by Commission to push nuclear energy on American people no matter what they think. PENSOR, L. Affiliation Not Assigned. 53FR49886 00027. 89/01/08. NRC - No Detailed Affiliation Given. 1p. 48482:363-48482:364.
- 8902170182** Comment on Chapter 1 re policy statement on exemptions from regulatory control. Below regulatory concern level should be near threshold of public risk of sufficient magnitude to warrant governmental intervention. BAILETT, L. Affiliation Not Assigned. 53FR49886 00001. 88/12/20. Docketing & Services Branch. 4pp. 40483:005-40483:008.
- 8902170183** Comment supporting proposed rule re exemption of practices w/health & safety impacts below regulatory concern (BRC). Supports proposed individual limit of 100 mrem per yr from BRC activities which compares favorably w/ICRP normal risk. PARKER, G.D. Burroughs Wellcome Co. 53FR49886 00028. 89/01/20. Docketing & Services Branch. 3pp. 48482:365-48482:367.
- 8902170185** Comment on proposed rule 10CFR71 re exemption for low level materials. Recommends that NRC regulations be totally consistent w/AEA regulations in order to make domestic regulations compatible w/int community. Inconsistency noted. CAVES, C.A. Energy, Dept. of. 53FR21550 00018. 88/12/02. Docketing & Services Branch. 2pp. 48482:364-48482:365.
- 8902170196** Comment on proposed rule 10CFR20. "Title for Protection Against Radiation." Stresses that impact to general users will be significant due to cost of additional shielding, revs to policies & manuals, added training & reporting requirements. KOBRIK, T.E. Bethlehem Steel Corp. 51FR30870 00025. 90/12/27. ZECH, L.W. Commissioners. 5pp. 48511:190-48511:196.
- 8902170196** Comments on proposed rule 10CFR20. "Title for Protection Against Radiation." Rule will substantially increase costs to many licensees w/o benefit of decreased dose & cause burden on licensees having low exposure potential. BRANDT, R.J. Bethlehem Steel Corp. 51FR30870. 89/04/26. Office of the Secretary of the Commission. 7pp. 48511:192-48511:198.
- 8902170197** Proposed rule 10CFR Chapter 1, "Policy Statement on Exemptions from Regulatory Control." Policy statement would provide for more efficient & consistent regulatory actions re exemptions from various specific Commission requirements. STELLO, V. Ofc of the Executive Director for Operations. 53FR49886. 88/12/02. 18pp. 48482:324-48482:338.

8902170199 Comment supporting proposed rule re below regulatory concern radon level for certain nuclear industry activities. Proposed 10 mrem/yr radon level for granting exemptions too low w/25 or even 100 mrem/yr justifiable. MURRAY, S.P. Affiliation Not Assigned. 53FR49886 00025. 89/01/19. Docketing & Services Branch. 1p. 48483.012-48483.012

8902170207 Comment opposing Chapter 1 re policy statement on exemptions from regulatory control. Proposed exemptions not valid & must be refused & annulled. POWELL, W.J. Affiliation Not Assigned. 53FR49886 00050. 89/01/23. Docketing & Services Branch. 1p. 48483.016-48483.016

8902170217 Requests that public comment period for NRC advance notice of proposed statement & meeting on policy statement on exemptions from regulatory control be extended for addl 90 days beyond present 7 day deadline. JOHNSON, J.H. Environmental Coalition on Nuclear Power. 53FR49886. 89/01/05. LAHS, W.R. Office of Nuclear Regulatory Research, Director (Post 860720). 2pp. 48483.017-48483.018.

8902170220 Comment supporting Chapter 1 re generic below regulatory concern (BRC) level BRC level should be selected from range of 10-40 mrem/yr for individual dose criterion. LONG, J.A. Affiliation Not Assigned. 53FR49886 00049. 89/01/23. Office of the Secretary of the Commission. 2pp. 48483.019-48483.020.

8902170221 Comment on proposed rule 10CFR20 re stds for protection against radiation. Expresses concern re evaluation & recording of internal radiation exposures, especially in terms of practicality. SKRAHLER, K.W. Affiliation Not Assigned. 53FR49886 00024. 88/12/26. Commissioners. 2pp. 48511.098-48511.099.

8902170223 Requests 90 day extension on comment period for advance notice of proposed policy statement on exemptions from regulatory control. DARRIGO, D. Nuclear Information & Resource Service. 53FR49886. 88/12/22. MATTHEW, J.R. LAHS, W.R. Office of Nuclear Regulatory Research, Director (Post 860720). 2pp. 48483.021-48483.022

8902170234 Comments on proposed rule 10CFR71 re transportation regulations & compatibility w/IAEA. Comment period should be extended until such time as completion of DOT proposed rule published. CARTWRIGHT, W.R. Virginia Power (Virgin Electric & Power Co.) 53FR21550 00023. 88/12/13. Document Control Branch (Document Control Desk). 3pp. 48483.013-48483.015.

8902170235 Comment supporting Chapter 1 re policy statement on exemption from regulatory control. SCHLAGER, K.J. Affiliation Not Assigned. 53FR49886 00048. 88/01/23. Docketing & Services Branch. 6pp. 48483.023-48483.028.

8902170238 Comment supporting proposed rule re generic below regulatory concern (BRC) level Establishment of BRC would not change how radioactive materials handled but would allow NRC regulated facilities to dispose of waste w/minimale radioactivity. SAHN, G.W. Affiliation Not Assigned. 53FR49886 00024. 89/01/19. Office of the Secretary of the Commission. 1p. 48483.029-48483.029.

8902170246 Comment supporting Chapter 1 of proposed rule re below regulatory concern. MEID Affiliation Not Assigned. 53FR49886 00053. 89/01/24. Office of the Secretary of the Commission. 1p. 48483.030-48483.030.

8902170249 Comment supporting Chapter 1 re below regulatory concern dose limits. Recommends that Commission improve breadth of beneficial uses of radioactivity while providing sensible protection from risks. NELSON, R.A. Affiliation Not Assigned. 53FR49886 00047. 89/01/22. Docketing & Services Branch. 3pp. 48483.031-48483.033

8902170255 Requests extension of comment period re Chapter 1. LEWIS, M. Lewis, M. 53FR49886. 88/12/31. MATTHEW, J.R. LAHS, W.R. Office of Nuclear Reactor Regulation, Director (Post 870411). 1p. 48523.031-48523.031.

8902170259 Proposed rule 10CFR140, "Financial Protection Requirements & Indemnity Agreements; Miscellaneous Amendments Necessitated by Changes in Price-Anderson Act". Rule would conform to 1980 amendments to subject law & increase liability insurance level. CHILK, S.J. Office of the Secretary of the Commission. 53FR51120. 88/12/15. 28pp. 48503.047-48503.074.

8902170280 Comments on proposed rule 10CFR71 re revs to proposed rule. Recommends that prohibition of continuous venting in Section 71.43(h) should be made applicable only to venting radioactive material. BROWN, R.W. Metallinckrodt, Inc. 53FR21550 00024. 88/12/06. Office of the Secretary of the Commission. 4pp. 48483.034-48483.037.

8902170281 Comment supporting proposed rule 10CFR71 re packaging & transportation of radioactive material. Unl agrees w/desire for intl compatibility of sub regulatory Areas of disagreement noted. MEDFORD, M.O. Southern California Edison Co. 53FR21550 00017. 88/12/07. Docketing & Services Branch. 3pp. 48483.038-48483.040.

8902170273 Comment supporting Chapter 1 of proposed rule re below regulatory concern concept. LITTLEFIELD, P. Affiliation Not Assigned. 53FR49886 00060. 89/01/20. Docketing & Services Branch. 1p. 48483.041-48483.041.

8902170309 Requests extension of comment period on proposed rule 10CFR50 re maint from 80 to 120 days. Extension would allow for more conclusive & representative responses. Reasons for extensions listed. CAVANAUGH, W. Middle South Utilities, Inc. 53FR47822. 88/12/14. ZECK, L.W. Commissioners. 2pp. 48483.042-48483.042.

8902170359 Requests to be kept apprised of subsequent results of NRC various rule-making proceedings in area of mutual concern. TEDFORD, C.F. Conference of Radiation Control Program Directors, Inc. 53FR40233. 89/01/17. KAMMERER, C. Steio, Local & Indian Tribe Programs. 1p. 48503.241-48503.241.

8902170382 Requests extension of comment period on proposed rule 10CFR50 re maint from 80 to 120 days. Extension would allow for more conclusive & representative responses. Reasons for extensions listed. CAVANAUGH, W. Middle South Utilities, Inc. 53FR47822. 88/12/13. ZECK, L.W. Commissioners. 2pp. 48483.043-48483.044.

8902170388 Brief of National Assoc of Nuclear Pharmacists Advises that NRC extend Price Anderson Indemnification to nuclear pharmacies licensed by NRC & by Agreement States. LORMAN, A.J. National Association of Nuclear Pharmacists. LORMAN, A.J. Baker & Hostetter. 53FR40233. 89/02/01. Commissioners. 70pp. 48503.242-48503.309.

8902170388 Requests extension of comment period on proposed rule 10CFR140 re conformance to Price Anderson Act & policy statement on exemptions from regulatory control. LEWIS, M.I. Lewis, M. 53FR51120. 89/01/01. Office of the Secretary of the Commission. 1p. 48483.045-48483.045.

8902170381 Forwards paper clippings re reports of jury verdicts & settlements in pollution & product liability cases. Affiliation Not Assigned. 53FR40233. 88/12/06. Commissioners. 18pp. 48511.115-48511.132.

8902170388 Comment on proposed rule 10CFR140 re financial protection & indemnity agreements; miscellaneous amendments necessitated by changes in Price-Anderson Act. Encourages NRC to proceed w/other regulatory changes to fully implement requirements of act. COLVIN, J.F. Nuclear Management & Resources Council (NUMARC) (formerly Nuclear Utility Menage. 53FR51120 00001. 89/01/04. CHILK, S.J. Office of the Secretary of the Commission. 1p. 48483.048-48483.048.

8902170389 Forwards brief on behalf of radiologists & radiopharm mfgs covering issues in controversy in negotiated rulemaking on indemnification of medical use licensees. ROSS, R.J. Ross & Smith. 53FR40233. 89/02/01. TREBY, S. TREBY, S. NRC - No Delegated Affiliation Given. LORMAN, A.J. Baker & Hostetter. 1p. 48503.310-48503.332.

-8902170407 Brief on behalf of radiologists & radiopharm mfgs covering issues in controversy in negotiated rulemaking on indemnification of medical use licensees. ROSS, R.J. Ross & Smith. 53FR40233. 89/02/01. Commissioners. 22pp. 48503.311-48503.332.

8902170415 Discusses proposed rule 140 re indemnification of licensees that mfg possess or use radiopharm or radioisotopes for medical purposes. SWAIN, F.S. Affiliation Not Assigned. 53FR40233. 89/02/01. Commissioners. 13pp. 48508.338-48508.350.

8902170428 Discusses NRC final position statement re proposed rule 140 on indemnification of radiopharm licensees. TREBY, S.A. NRC - No Delegated Affiliation Given. 53FR40233. 89/02/01. 27pp. 48503.333-48503.359.

8902170440 Discusses supplemental submission on proposed rule 140 re indemnification of licensees that mfg produce possess or use radiopharm or radioisotopes for medical purposes. National Association of Nuclear Pharmacists. 53FR40233. 89/12/08. 2pp. 48503.360-48503.381.

8902170479 Testimony of BA Bookle re proposed rule 140 on indemnification of licensees that mfg possess or use radiopharm or radioisotopes for medical purposes. BEELER, B.A. Metallinckrodt, Inc. 53FR40233. 89/12/05. 5pp. 48511.110-48511.114.

8902170489 Transcript of 881205 hearing in Rockville, MD re Price Anderson negotiated rulemaking Pp 70-219 Supporting info oncl. Commissioners. 53FR40233. 89/12/05. 182pp. 48508.172-48508.337.

8902170510 Statement of J.A. Mitchell re proposed rule 140 on indemnification of licensees that mfg produce possess or use radiopharm or radioisotopes for medical purposes. MITCHELL, J.A. E.I. du Pont de Nemours & Co., Inc. 53FR40233. 88/12/02. 10pp. 48506.351-48506.360.

8902170523 Statement of R.A. Krulsky explaining history of Sincor Intl Corp efforts to obtain coverage for bodily injury & property damage claims due to radiation emissions. KRULSKY, R.A. Sincor International Corp. KRULSKY, R.A. National Association of Nuclear Pharmacists. 53FR40233. 88/12/02. 7pp. 48511.133-48511.139.

8902170541 Forwards 881130 responses to NRC assertion that several camera expressed interest in providing coverage for Sincor environ impairment liability exposure. NEWMAN, E. Alexander & Alexander of California, Inc. 53FR40233. 88/12/01. KEMMEL, W. Sincor International Corp. 2pp. 48511.140-48511.141.

8902170585 Advises that aess on scheduled to begin on 881205-07 re negotiated rulemaking on indemnification for radiopharm licensees. BELLMAN, H.S. Bellman, H.S. 53FR40233. 88/11/28. TREBY, S.A. Office of the General Counsel. LORMAN, A.J. Baker & Hostetter. ROSS, R.J. Ross & Smith. 2pp. 48511.142-48511.143.

8902170577 Transcript of 881208 hearing in Rockville, MD re Price Anderson rulemaking Pp 219-253 Supporting info oncl. Commissioners. 53FR40233. 88/12/06. 39pp. 48511.144-48511.182.

8902170588 Joint testimony of WA Mahoney & R Harney showing that Insurance for chronic releases of radioactivity from radiopharm & radioisotope mfg facilities unenforceable now & has been since 1984. MAHONEY, W.A. Marsh & McLennan, Inc. HARNEY, R. Holman-La Roche, Inc. (subs of F. Holman-La Roche & Co., Ltd.). 53FR40233. 88/12/05. 5pp. 48511.183-48511.187.

8902170574 Comment opposing proposed rule 10CFR19 re sequestration of witnesses interviewed under subpoena. COLVIN, J.F. Nuclear Management & Resources Council (NUMARC) (formerly Nuclear Utility Menage. 53FR45768 00012. 89/02/09. CHILK, S.J. Office of the Secretary of the Commission. 28pp. 48511.198-48511.225.

8902170578 Comment opposing proposed rule 10CFR50 re requirements to ensure effectiveness of maint programs for nuclear power plants. MEDFORD, M.O. Southern California Edison Co. 53FR47822 00005. 89/01/25. Document Control Branch (Document Control Desk). 1p. 48511.228-48511.228.

8902210588 Comment opposing proposed rule 10CFR19 re sequestration of witnesses interviewed under subpoena & counsel.  
VOIGT, J.H. LeBeauf, Lemb, Leiby & MacRea. 53FR45768 00010. 89/02/09. CHILK, S.J. Office of the Secretary of the Commission. 3pp. 48511:227-48511:235

8902210590 Comment on proposed rule 10CFR50 re ensuring effectiveness of maint programs for nuclear power plants. Dtl balances that more salient portions of proposed rule currently exist for evaluating & correcting maint programs.  
SIEBER, J.O. Duquesne Light Co. 53FR47822 00008. 89/01/11. Docketing & Services Branch. 4pp. 48511:236-48511:241.

8902210592 Comment supporting proposed rule 10CFR50 re regulations to control plant maint.  
SOWA, P.E. Affiliation Not Assigned. 53FR47822 00002. 89/01/18. Docketing & Services Branch. 1p. 48511:242-48511:242.

8902210596 Comment opposing proposed rule 10CFR19 re sequestration of witnesses interviewed under subpoena.  
CHARNOFF, D.B. Shew, Pilman, Polls & Trowbridge. 53FR45768 00011. 89/02/09. CHILK, S.J. Office of the Secretary of the Commission. 3pp. 48511:243-48511:250.

8902210889 Comment opposing proposed rule 10CFR19 re sequestration of witnesses interviewed under subpoena.  
GRIDLEY, R.L. Tennessee Valley Authority. 53FR45768 00018. 89/02/08. Document Control Branch (Document Control Desk). 4pp. 48511:281-48511:284.

8902210888 Comment opposing proposed rule 10CFR19 re sequestration of witnesses interviewed under subpoena.  
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 53FR45768 00018. 89/02/07. CHILK, S.J. Office of the Secretary of the Commission. 2pp. 48511:285-48511:286.

8902210622 Comment supporting proposed rule 10CFR19 re sequestration of witnesses interviewed under subpoena. Proposed rule necessary to ensure integrity of Commission investigative process.  
RICCIO, J.P. Nuclear Information & Resource Service. 53FR45768 00018. 89/02/13. 2pp. 48511:287-48511:288.

8902220004 Comment supporting proposed rule 10CFR50 re strengthening maint activities at nuclear power plants.  
WEINERT, D.G. National Society of Professional Engineers. 53FR47822 00007. 89/01/31. Office of the Secretary of the Commission. 25pp. 48523:194-48523:216.

8902220018 Comment opposing proposed rule Chapter 1 re exemptions from regulatory control.  
NEMETHY, E. Ecology/Airt. 53FR49888 00070. 89/01/25. Docketing & Services Branch. 2pp. 48523:219-48523:220.

8902220019 Comment supporting proposed rule 10CFR19 re sequestration of witnesses interviewed under subpoena.  
SHFFER, J.D. Pacific Gas & Electric Co. 53FR45768 00017. 89/02/09. CHILK, S.J. Office of the Secretary of the Commission. 1p. 48523:221-48523:221.

8902220026 Comment supporting proposed rule Chapter 1 re exemption from regulatory control.  
WOOD, D.G. Air Force, Dept. of. 53FR49888 00089. 89/01/26. Docketing & Services Branch. 5pp. 48523:222-48523:228.

8902220030 Comment opposing proposed rule 10CFR50 re ensuring effectiveness of maint programs for nuclear power plants. Requests that proposed rule be withdrawn & resubmitted w/ light definitions which are easily understandable.  
LEWIS, M.I. Lewis, M. 53FR47022 00001. 89/12/24. Office of the Secretary of the Commission. 1p. 48523:227-48523:227.

8902220034 Comment opposing proposed rule Chapter 1 re exemptions from regulatory control.  
KRIEGER, J. Massachusetts Citizens for Safe Energy. 53FR49888 00068. 89/01/25. Docketing & Services Branch. 1p. 48523:229-48523:229.

8902220039 Comment opposing proposed rule Chapter 1 re exemptions from regulatory control.  
SHEPARD, D. Affiliation Not Assigned. 53FR49888 00084. 89/01/26. Office of the Secretary of the Commission. 1p. 48523:230-48523:230.

8902220068 Comment supporting proposed rule 10CFR19 re sequestration of witnesses interviewed under subpoena.  
MCDONALD, R.P. Georgia Power Co. 53FR45768 00014. 89/02/08. CHILK, S.J. Office of the Secretary of the Commission. 2pp. 48523:231-48523:232.

8902220071 Comment supporting proposed rule 10CFR19 re sequestration of witnesses interviewed under subpoena.  
MCDONALD, R.P. Alabama Power Co. 53FR45768 00013. 89/02/08. CHILK, S.J. Docketing & Services Branch. 2pp. 48523:233-48523:234.

8902220073 Comment opposing Chapter 1 re deregulating low level radwaste.  
Affiliation Not Assigned. 53FR49888 00082. 89/01/26. Office of the Secretary of the Commission. 1p. 48523:235-48523:235.

8902220089 Comment opposing proposed rule 10CFR50 re maint of nuclear power plant regulations.  
MATTESON, T.D. Affiliation Not Assigned. 53FR47822 00003. 89/01/25. Docketing & Services Branch. 1pp. 48523:236-48523:245.

8902220092 Comment supporting proposed rule 10CFR50 re ensuring effectiveness of maint programs for nuclear power plants.  
STERZINGER, G. Affiliation Not Assigned. 53FR47822 00004. 89/01/27. Docketing & Services Branch. 3pp. 48523:246-48523:248.

8902220108 Comment opposing proposed Chapter 1 re Below Regulatory Concern Policy.  
WASSERMAN, L., DERUM, K., RABE, A. Environmental Planning Lobby. 53FR49888 00079. 89/01/26. Docketing & Services Branch. 1p. 48523:249-48523:248.

8902220122 Comment supporting proposed Chapter 1 re policy statement on exemptions from regulatory control.  
SCHENELL, D.F. Union Electric Co. 53FR49888 00081. 89/01/26. CHILK, S.J. Office of the Secretary of the Commission. 15pp. 48523:250-48523:264.

8902220126 Comment supporting proposed rule Chapter 1 re policy on exemptions from regulatory control.  
HENDRIX, G. Affiliation Not Assigned. 53FR49888 00073. 89/01/28. Docketing & Services Branch. 4pp. 48523:265-48523:268.

8902220149 Comment opposing proposed rule Chapter 1 re NRC policy redefining below regulatory control radwastes.  
GARBARINO, M. Affiliation Not Assigned. 53FR49888 00072. 89/01/25. Docketing & Services Branch. 1p. 48523:269-48523:269.

8902220161 Comment opposing proposed Chapter 1 re exemptions from regulatory control.  
LEONARD, M. Affiliation Not Assigned. 53FR49888 00083. 89/01/26. Office of the Secretary of the Commission. 1p. 48523:270-48523:270.

8902220152 Comment opposing proposed rule Chapter 1 re exemptions from regulatory control.  
MORGAN, C.W. Affiliation Not Assigned. 53FR49888 00074. 89/01/28. Docketing & Services Branch. 1p. 48523:271-48523:271.

8902220168 Comment opposing proposed rule Chapter 1 re exemptions from regulatory control.  
BLOSSOM, D. Affiliation Not Assigned. 53FR49888 00076. 89/01/26. NRC - No Detailed Affiliation Given. 1p. 48523:272-48523:272.

8902220182 Comment supporting proposed rule Chapter 1 re exemption from regulatory control.  
GARDNER, D.E. Affiliation Not Assigned. 53FR49888 00076. 89/01/26. Docketing & Services Branch. 1p. 48523:273-48523:273.

8902220184 Comment opposing proposed Chapter 1 re policy on exemptions from regulatory control.  
FERGUSON, R. Affiliation Not Assigned. 53FR49888 00080. 89/01/28. Docketing & Services Branch. 2pp. 48523:185-48523:188.

8902220185 Comment opposing proposed rule 10CFR19 re sequestration of witnesses interviewed under subpoena.  
CONWAY, W.F. Florida Power & Light Co. 53FR45768 00016. 89/02/06. CHILK, S.J. Office of the Secretary of the Commission. 3pp. 48523:274-48523:278.

8902220186 Comment supporting proposed rule Chapter 1 re exemption from regulatory control.  
LITTLE, M.S. Affiliation Not Assigned. 53FR49888 00077. 89/01/26. Docketing & Services Branch. 2pp. 48523:277-48523:278.

8902220173 Comment opposing proposed Chapter 1 re exemption from regulatory control.  
SHAW, L.D. Affiliation Not Assigned. 53FR49888 00086. 89/01/25. Docketing & Services Branch. 1p. 48523:279-48523:279.

8902220178 Comment supporting proposed rule Chapter 1 re activities considered below regulatory concern. Level should be selected based on scientific evidence.  
POSTON, J.W. Texas A&M Univ., College Station, TX. 53FR49888 00078. 89/01/28. Docketing & Services Branch. 1p. 48523:280-48523:280.

8902220188 Comment opposing proposed rule Chapter 1 re policy on low level radwaste below regulatory concern.  
BANGS, M.W. Affiliation Not Assigned. 53FR49888 00071. 89/01/25. Docketing & Services Branch. 1p. 48523:281-48523:281.

8902220191 Comment on proposed rule Chapter 1 re below regulatory concern policy.  
DOOLEY, D.A. West Valley Nuclear Services Co., Inc. 53FR49888 00085. 89/01/24. NRC - No Detailed Affiliation Given. 5pp. 48523:168-48523:170.

8902220202 Comment on proposed Chapter 1 re BRC Requests that NRC give nuclear industry usable BRC number/directive to carry out day to day work.  
THORNE, M.D. Affiliation Not Assigned. 53FR49888 00087. 89/01/25. NRC - No Detailed Affiliation Given. 1p. 48523:285-48523:285.

8902220218 Comment on proposed rule 10CFR140 Radioactive mol licenses should ensure that adequate financial planning exists to mitigate & compensate for serious accident.  
DICUS, G.J. Arkansas. State of. 53FR40233 00009. 89/02/09. BELLMAN, H.S. Bellman, H.S. 5pp. 48523:171-48523:175.

8902220251 Comment opposing proposed deletion of 10CFR20.205 re aids for protection against radiation. Position appears to be reversal of ACRS 880601 recommendations.  
VAUGHAN, C.M. General Electric Co. 51FR30870 00028. 89/02/08. ZECH, L.W. Commission. 2pp. 48523:184-48523:185.

8902220267 Comment opposing Chapter 1 of proposed rule re deregulation of nuclear wastes.  
CAMPBELL, B. Affiliation Not Assigned. 53FR49888 00092. 89/01/26. Docketing & Services Branch. 1p. 48523:178-48523:176.

8902220302 Comment opposing proposed rule 10CFR19 re sequestration of witnesses interviewed under subpoena.  
REIS, H.F. Newman & Holzinger. 53FR45768 00008. 89/02/08. CHILK, S.J. Office of the Secretary of the Commission. 3pp. 48523:288-48523:288.

8902220319 Comment opposing proposed rule 10CFR19 re sequestration of witnesses interviewed under subpoena.  
FIELDMAN, J. Shilay & Austin. 53FR45768 00007. 89/02/08. CHILK, S.J. Office of the Secretary of the Commission. 4pp. 48523:289-48523:292.

8902220327 Comment opposing proposed rule 10CFR19 re sequestration of witnesses interviewed under subpoena.  
MCGARRY, J.M. Bishop, Cook, Purcell & Reynolds. 53FR45768 00009. 89/02/08. CHILK, S.J. Office of the Secretary of the Commission. 16pp. 48523:293-48523:308.

8902220367 Comment opposing proposed rule Chapter 1 re exemptions from regulatory control.  
KATZ, H.L. Affiliation Not Assigned. 53FR49888 00106. 89/01/27. Docketing & Services Branch. 1p. 48523:309-48523:308.

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8902220393 Comment opposing proposed rule Chapter 1 re expansion of Below Regulatory Concern Radwaste Policy.  
KLUGE, H. Audubon Society. 53FR49886 00108. 89/01/28. Docketing & Services Branch. 3pp. 48523:187-48523:188

8902220400 Comment supporting proposed rule Chapter 1 re exemption from regulatory control for practices w/health & safety impacts considered beyond regulatory concern.  
KIRK, W.P. Affiliation Not Assigned. 53FR49886 00109. 89/01/28. Docketing & Services Branch. 3pp. 48523:189-48523:191.

8902220402 Comment supporting proposed rule Chapter 1 re generic below regulatory concern level.  
RUEH, M.A. Affiliation Not Assigned. 53FR49886 00110. 89/01/28. Office of the Secretary of the Commission. 1p. 48523:192-48523:192.

8902220604 Comment opposing proposed rule Chapter 1 re derogation of low level nuclear waste through Policy Statement on Exemptions From Regulatory Control.  
NATTEL, T. Albany Peace & Energy Council. 53FR49886 00111. 89/01/29. Office of the Secretary of the Commission. 1p. 48523:193-48523:193.

8902220621 Comment opposing proposed rule Chapter 1 re derogation of radioactive mills considered below regulatory concern.  
D'ARRIGO, D. Nuclear Information & Resource Service. 53FR49886 00112. 89/01/30. NRC - No Detailed Affiliation Given. 6pp. 48523:177-48523:184.

8902220602 Comment supporting proposed rule Chapter 1 re exemption from regulatory control.  
LEONARD, J.D. Long Island Lighting Co. 53FR49886 00113. 89/01/30. CHILK, S.J. Office of the Secretary of the Commission. 4pp. 48523:342-48523:345.

8902220606 Comment opposing proposed rule Chapter 1 re exemption from regulatory control.  
THOMPSON, A.J. Perkins, Cole (formerly Perkins, Cole, Stone, Olsen & Williams), THOMPSON, J.A. American Mining Congress. 53FR49886 00114. 89/01/31. Docketing & Services Branch. 9pp. 48523:333-48523:341.

8902220609 Comment opposing proposed rule 10CFR19 re sequestration of witnesses under subpoena.  
KARNER, D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.). 53FR45768 00020. 89/02/09. CHILK, S.J. Office of the Secretary of the Commission. 13pp. 48523:320-48523:332.

8902220611 Comment supporting proposed rule 10CFR19 re sequestration of witnesses interviewed under subpoena.  
SMITH, B.A. General Electric Co. 53FR45768 00021. 89/02/13. CHILK, S.J. Docketing & Services Branch. 3pp. 48523:317-48523:319.

8902220647 Comment supporting proposed rule Chapter 1 re exemption from regulatory control.  
ASMUSSEN, K.E. General Atomic (formerly GA Technologies, Inc./General Atomic Co.). 53FR49886 00088. 89/01/27. Docketing & Services Branch. 2pp. 48526:254-48526:255.

8902220654 Comment supporting proposed rule Chapter 1 re exemption from regulatory control.  
HAIRSTON, W.G. Alabama Power Co. 53FR49886 00089. 89/01/27. CHILK, S.J. Docketing & Services Branch. 2pp. 48526:256-48526:257.

8902220674 Comment opposing proposed rule Chapter 1 re exemption from regulatory control.  
GREENBERG, J. Affiliation Not Assigned. 53FR49886 00087. 89/01/27. Docketing & Services Branch. 5pp. 48523:346-48523:350.

8902220689 Comment opposing proposed rule Chapter 1 re exemption from regulatory control.  
HASKINS, K. Affiliation Not Assigned. 53FR49886 00088. 89/01/27. NRC - No Detailed Affiliation Given. 2pp. 48523:310-48523:311.

8902220694 Comment supporting proposed rule Chapter 1 re exemption from regulatory control.  
TUCKER, H.B. Duke Power Co. 53FR49886 00085. 89/01/27. Docketing & Services Branch. 5pp. 48523:312-48523:316.

89022206104 Forwards regulatory history documents (Designator AC80-2) re final revs to proposed rules 10CFR170 & 171 on fees.  
DIGGS, H.M. Division of Accounting & Finance (Post 890205). AC80-2 01. 89/02/16. LANHAM, D. Document Control Branch (Document Control Desk). 54pp. 48538:137-48538:335.

8901310007 Forwards final rulemaking on revs to 10CFR170 & 171 re fees published in FR (53FR24077) for public comments.  
MCDONALD, W.G. Office of Administration & Resources Management (870413-890204). AC80-2 16. 88/12/30. Affiliation Not Assigned. 25pp. 48539:190-48539:332.

8902220483 Comment supporting proposed Chapter 1 re policy statement on exemptions from regulatory control.  
LOFLIN, L. Carolina Power & Light Co. 53FR49886 00090. 89/01/30. CHILK, S.J. Office of the Secretary of the Commission. 10pp. 48526:258-48526:267.

8902220489 Comment opposing proposed Chapter 1 re policy statement on exemptions from regulatory control.  
PICKERING, J.L. Affiliation Not Assigned. 53FR49886 00091. 89/01/26. Office of the Secretary of the Commission. 3pp. 48526:268-48526:270.

8902220494 Comment opposing proposed Chapter 1 re plan to derogate low level radwaste.  
TEICH, S.G. Affiliation Not Assigned. 53FR49886 00093. 89/01/26. Office of the Secretary of the Commission. 1p. 48526:271-48526:271.

8902220524 Comment supporting proposed Chapter 1 re below regulatory concern level Ten to 100 mrem appears to be acceptable level but opposes collective dose limit.  
DUCKWORTH, A.G. Affiliation Not Assigned. 53FR49886 00105. 89/01/26. Office of the Secretary of the Commission. 1p. 48526:272-48526:272.

8902220533 Comment supporting proposed Chapter 1 re policy statement on exemptions from regulatory control.  
EDWARDS, D.W. Yankee Atomic Electric Co. 53FR49886 00100. 89/01/30. Docketing & Services Branch. 6pp. 48526:273-48526:278.

8902220556 Comment supporting proposed Chapter 1 re advance notice of proposed policy statement on exemptions from regulatory control.  
COLVIN, J.F. Nuclear Management & Resources Council (NUMARC) (formerly Nuclear Utility Manage. 53FR49886 00101. 89/01/30. CHILK, S.J. Office of the Secretary of the Commission. 11pp. 48526:279-48526:289.

8902220590 Comment supporting proposed Chapter 1 re policy statement on exemption from regulatory control.  
THERIAULT, C.L. Affiliation Not Assigned. 53FR49886 00104. 89/01/24. Office of the Secretary of the Commission. 1p. 48526:308-48526:309.

8902220603 Comment on proposed Chapter 1 re policy on exemptions from regulatory control Choice of 10 mrem/yr to individual sensible & practical selection.  
MUSE, L.A. Georgia. Univ. of Athens, GA. 53FR49886 00107. 89/01/27. Docketing & Services Branch. 1p. 48526:310-48526:310.

8902220618 Comment supporting proposed Chapter 1 re advance notice of proposed policy statement on exemptions from regulatory control.  
HOWARD, D.R. Arkansas Power & Light Co. 53FR49886 00102. 89/01/30. CHILK, S.J. Office of the Secretary of the Commission. 10pp. 48526:290-48526:299.

8902220629 Comment on proposed Chapter 1 re policy statement on radwaste below regulatory concern Encourages NRC to look past strong urgings of nuclear industry & consider long term remediations.  
DANGELO, L. Affiliation Not Assigned. 53FR49886 00103. 89/01/31. NRC - No Detailed Affiliation Given. 2pp. 48526:300-48526:301.

8902220637 Comment opposing proposed Chapter 1 re policy statement on exemptions from regulatory control.  
SALES, S. Public Citizen's Critical Mass Energy Project. 53FR49886 00099. 89/01/30. Docketing & Services Branch. 3pp. 48526:302-48526:304.

8902220647 Comment opposing proposed Chapter 1 re policy statement on exemptions from regulatory control.  
CINDUEMANI, D.K., CINDUEMANI, F.L. Affiliation Not Assigned. 53FR49886 00095. 89/01/28. Docketing & Services Branch. 1p. 48526:305-48526:305.

8902220653 Comment opposing proposed Chapter 1 re policy statement on exemptions from regulatory control.  
BIRNIE, P. Maryland State Energy Coalition. 53FR49886 00097. 89/01/28. Docketing & Services Branch. 1p. 48526:306-48526:306.

8902220660 Comment opposing proposed Chapter 1 re below regulatory concern radwaste policy.  
KESSELHEIM, A.D. Wyoming Outdoor Council. 53FR49886 00086. 89/01/28. Docketing & Services Branch. 2pp. 48526:307-48526:308.

8902220618 Comment opposing proposed Chapter 1 re below regulatory concern.  
MCKOWNS, Affiliation Not Assigned. 53FR49886 00095. 89/01/31. Docketing & Services Branch. 1p. 48545:271-48545:271.

8902220624 Comment opposing proposed Chapter 1 re below regulatory concern.  
ALLEN, P.M., ALLEN, J. Affiliation Not Assigned. 53FR49886 00094. 89/01/27. Docketing & Services Branch. 1p. 48538:044-48538:044.

89022206129 Comment supporting proposed Chapter 1 re exemption from regulatory control for practices whose health & safety impacts could be considered below regulatory concern.  
MCGUIRE, S.A. Health Physics Society. 53FR49886 00138. 89/01/31. Docketing & Services Branch. 1p. 48538:045-48538:045.

89022206133 Comment opposing proposed Chapter 1 re derogating radwaste to below regulatory concern status.  
FERNALD, H. Affiliation Not Assigned. 53FR49886 00152. 89/02/02. Office of the Secretary of the Commission. 1p. 48538:046-48538:046.

89022206136 Comment supporting Chapter 1 re exemptions from regulatory control for practices w/public health & safety impacts that are below regulatory concern.  
THOMPSON, J.J. Affiliation Not Assigned. 53FR49886 00132. 89/01/30. Office of the Secretary of the Commission. 1p. 48545:268-48545:268.

89022206144 Comment on proposed Chapter 1 re policy statement on exemptions from regulatory control. No cost-benefit justification should be required below 10 mrem/yr.  
HOFFMAN, D.P. Consumers Power Co. 53FR49886 00138. 89/01/31. Docketing & Services Branch. 3pp. 48538:047-48538:049.

89022206185 Comment opposing Chapter 1 re policy statement on exemptions from regulatory control.  
BRASHER, D.E., THOMAS, P.G. Affiliation Not Assigned. 53FR49886 00131. 89/01/29. NRC - No Detailed Affiliation Given. 1p. 48545:264-48545:264.

89022206171 Comment on proposed rule 10CFR71 re transportation of radionuclides & radioactive products. Recommends that rule adopt IAEA regulations in total.  
KRAMER, H.H. US Council for Energy Awareness. 53FR21550 00025. 89/02/07. Office of the Secretary of the Commission. 4pp. 48545:267-48545:270.

89022206174 Comment opposing Chapter 1 re exemptions from regulatory control.  
FRICKER, Affiliation Not Assigned. 53FR49886 00130. 89/01/29. NRC - No Detailed Affiliation Given. 1p. 48545:265-48545:265.

89022206192 Comment on Chapter 1 re policy statement on exemptions from regulatory control. Recommends periodic reevaluation of releases to public remain requirements for rule & potential for accidents & misuse be considered & addressed.  
PITCHFORD, T.L. Missouri. Univ. of Columbia, MO. 53FR49886 00129. 89/01/27. Docketing & Services Branch. 2pp. 48545:242-48545:243.

89022206225 Comment supporting proposed rule 10CFR35 re licensing all nuclear medicine technologies nationwide.  
CHRISTENSEN, M. Affiliation Not Assigned. 53FR18845 00098. 89/02/06. MCELROY, N.L. Office of Nuclear Material Safety & Safeguards Director. 1p. 48545:272-48545:272.

89022206227 "Transportation Regulations, Competibility w/IAEA Second Extension of Comment Period."  
STELLOV, D. Office of the Executive Director for Operations. 53FR21550. 88/12/14. 2pp. 48538:050-48538:051.



8902240327 Comment opposing proposed rule Chapter 1 re below regulatory concern. Affiliation Not Assigned. 53FR49886 00137. 89/01/30. NRC - No Detailed Affiliation Given. 1p. 48553.347-48553.347.

8902240333 Comment supporting proposed rule Chapter 1 re exemption from regulatory control. D.CUSG.J. Arkansas, State of. 53FR49886 00138. 89/01/30. KAMMERER State, Local & Indian Tribe Programs. 3pp. 48545.258-48545.280.

8902240337 Comment opposing proposed rule Chapter 1 re deregulation of below regulatory concern wastes. LAFORGE.J. Affiliation Not Assigned. 53FR49886 00135. 89/01/30. Docketing & Services Branch. 2pp. 40545.255-48545.257.

8902240343 Comment supporting proposed rule Chapter 1 re exemption from regulatory control. BRADHAM.O.S. South Carolina Electric & Gas Co. 53FR49886 00134. 89/01/30. CHILK.S.J. Office of the Secretary of the Commission. 2pp. 48545.253-40545.254.

8902240351 Comment opposing proposed rule Chapter 1 re expanded policy on exemption of below regulatory concern precursors to disposal of redwaste. OSSELMANN.D. Affiliation Not Assigned. 53FR49886 00151. 89/02/02. Office of the Secretary of the Commission. 1p. 40545.252-48545.252.

8902240353 Comment opposing proposed rule Chapter 1 re deregulating waste products at reactors & industry. MCRAH.D. Affiliation Not Assigned. 53FR49886 00147. 89/01/31. NRC - No Detailed Affiliation Given. 1p. 40545.278-40545.278.

8902240355 Comment supporting proposed rule Chapter 1 re exemption from regulatory control. BLISS.I.E. Commonwealth Edison Co. 53FR49886 00133. 89/01/30. CHILK.S.J. Office of the Secretary of the Commission. 4pp. 48545.248-48545.251.

8902240398 Comment opposing proposed Chapter 1 re below regulatory concern dose limits. Use of fatal cancer risk factor should be changed. LEAVEY.A. Affiliation Not Assigned. 53FR49886 00163. 89/02/02. Docketing & Services Branch. 1p. 48538.032-48538.032.

8902240399 Comment opposing proposed Chapter 1 re deregulation of industry concerning redwaste disposal. CHESLOW.F. Affiliation Not Assigned. 53FR49886 00148. 89/01/31. Office of the Secretary of the Commission. 2pp. 48563.340-48563.349.

8902240412 Comment supporting proposed Chapter 1 re exemptions from regulatory control. KEARNEY.J.J. Edison Electric Institute. 53FR49886 00150. 89/02/02. CHILK.S. Office of the Secretary of the Commission. 8pp. 48538.034-48538.042.

8902240417 Comment supporting proposed Chapter 1 re below regulatory concern limit for incinerating, handling & disposal of radioactive material. JOHNSON.G.T. Affiliation Not Assigned. 53FR49886 00145. 89/01/31. Office of the Secretary of the Commission. 1p. 48545.277-48545.277.

8902240421 Comment opposing proposed Chapter 1 re reclassification of low level waste as below regulatory concern. Reclassification which might necessitate local disposal of waste opposed. BLAKELY.D. Affiliation Not Assigned. 53FR49886 00144. 89/01/31. Docketing & Services Branch. 1p. 48538.043-48538.043.

8902240447 Comment supporting proposed rule Chapter 1 re exemption from regulatory control. LANC. Affiliation Not Assigned. 53FR49886 00127. 89/01/30. Docketing & Services Branch. 4pp. 48545.244-48545.247.

8902240482 Responds to 881231 request for extension to comment period to Chapter 1 Comments received before Mar 1989 re: receipt of ACNW comments to receive serious consideration in proposed policy statement scheduled for issuance by 890429. LAHS.W.R. Regulation Development Branch. 53FR49886. 89/01/12. LEWIS.M. Lewis, M. 1p. 40545.283-40545.283.

8902240477 Corrected comment on Chapter 1 re policy statement on exemption from regulatory control, adding omitted word "not" to answer to Question A4. TUCKER.H.B. Duke Power Co. 53FR49886 00128. 89/01/30. Docketing & Services Branch. 2pp. 48545.261-48545.282.

8902240492 Comment opposing proposed rule 10CFR20 re side for protection against radiation. MCCULLUGH.R.W. Advanced Nuclear Fuels Corp. (formerly Exxon Nuclear Co., Inc.). 51FR30870 00027. 89/02/13. ZECH.L.W. Commissioners. 1p. 48545.273-48545.276.

8902270003 Comments opposing Chapter 1 re deregulating low level redwaste to below regulatory concern. ELLIS.T. SCHOFIELD.B., MONGERSON.C. Affiliation Not Assigned. 53FR49886 00128. 89/02/02. NRC - No Detailed Affiliation Given. 3pp. 48548.012-48548.014.

8902270084 Comment supporting Chapter 1 policy statement re exemptions from regulatory concern. Recommends below regulatory dose value in range of 10-20 mrem per yr be accepted. MEYER.B. Affiliation Not Assigned. 53FR49886 00118. 89/01/27. CHILK.S.J. Office of the Secretary of the Commission. 8pp. 48546.310-48546.316.

8902270070 Comment supporting Chapter 1 policy statement on exemptions from regulatory concern. Notion of below regulatory concern to require precursors to be justified on basis of societal acceptability or economics inconsistent. SCRENSON.G.C. Washington Public Power Supply System. 53FR49886 00117. 89/01/27. CHILK.S.J. Office of the Secretary of the Commission. 1p. 48553.346-48553.348.

8902270083 Comment supporting Chapter 1 policy statement re issues below regulatory concern. Disposal of low level redwaste in same way as redwaste present in cement & coal makes sense. BENGE.L.J. Affiliation Not Assigned. 53FR49886 00116. 89/01/23. NRC - No Detailed Affiliation Given. 1p. 48545.300-48545.300.

8902270097 Comment supporting Chapter 1 policy statement re generic below regulatory concern level. Linear radiation damage assumption only aggravates social unhealthily obsession about zero risk. PAINTER.R.L. Affiliation Not Assigned. 53FR49886 00115. 89/01/20. Office of the Secretary of the Commission. 1p. 48545.309-48545.309.

8902270212 Proposed rule 10CFR50. "Cooperation w/States of Commercial Nuclear Plants & Other Nuclear Production or Utilization Facilities Policy Statement." Rule would keep Governor/State officials informed of matters of state interest. CHILK.S.J. Office of the Secretary of the Commission. 53FR21811. 89/02/15. 40pp. 48545.318-48545.355.

8902270230 Comment supporting proposed Chapter 1 policy statement re exemption from regulatory control. Annual collective dose still inappropriate due to protection of individual assuring adequate protection of population. BRICH.M.L. Affiliation Not Assigned. 53FR49886 00125. 89/01/30. Office of the Secretary of the Commission. 4pp. 48545.356-48545.359.

8902270242 Comment supporting Chapter 1 re policy statement on below regulatory concern. Control of Precious resources should not be squandered on non problem. CHAREST.R. Affiliation Not Assigned. 53FR49886 00124. 89/01/30. NRC - No Detailed Affiliation Given. 1p. 48546.011-48546.011.

8902270249 Comment opposing Chapter 1 re policy statement on exemptions from regulatory control. Acceptance of unresearched number of mixtures for general health over long term irresponsible & conclusions. TEWKSBURY.H. Affiliation Not Assigned. 53FR49886 00121. 89/01/28. Docketing & Services Branch. 1p. 48546.010-48546.010.

8902270285 Requests extension of time to comment on proposed rule 10CFR71 to make compatible w/IAEA. Extension necessary due to further delay in publication of corresponding proposed changes in regulations of DOT. TROSTEN.L.M. Edison Electric Institute. 53FR21550. 89/02/08. Docketing & Services Branch. 1p. 48545.301-48545.301.

8902270274 Comment supporting proposed rule on Chapter 1 re exemption from regulatory control. Policy statement constitutes reasonable methodology for considering exemptions from regulatory control. GRIDLEY.R.L. Tennessee Valley Authority. 53FR49886 00140. 89/02/01. Office of the Secretary of the Commission. 3pp. 48545.291-48545.293.

8902270260 Comment supporting Chapter 1 re policy statement on below regulatory concern. Level Subj crucial to US well-being & energy concerns. WORLEY.C. Affiliation Not Assigned. 53FR49886 00122. 89/01/29. Office of the Secretary of the Commission. 1p. 48548.009-48548.009.

8902270287 Comment opposing proposed rule on Chapter 1 re below regulatory concern waste policy. COHEN.A.G. Ecology Task Force Southern California Ecumenical Council. 53FR49886 00141. 89/01/28. NRC - No Detailed Affiliation Given. 1p. 48545.283-48545.283.

8902270301 Comment supporting proposed rule on Chapter 1 re below regulatory concern levels. SANDERSON.R.E. Environmental Protection Agency. 53FR49886 00156. 89/02/02. CHILK.S.J. Docketing & Services Branch. 7pp. 48545.284-48545.290.

8902270304 Comment opposing Chapter 1 re policy statement on below regulatory concern. GREB.M.L. Affiliation Not Assigned. 53FR49886 00123. 89/01/30. Office of the Secretary of the Commission. 1p. 48548.008-48548.008.

8902270308 Comment opposing proposed rule on Chapter 1 re deregulating radwaste. ROTH.J.M. Affiliation Not Assigned. 53FR49886 00149. 89/02/01. Office of the Secretary of the Commission. 1p. 48546.279-48546.279.

8902270317 Comment supporting proposed rule 10CFR50 re proposed main program. SHOOP.P.R. International Brotherhood of Electrical Workers. 53FR47822 00008. 89/01/18. ROBERTS.T.M. Commissioners. 3pp. 48545.297-48545.299.

8902270319 Comments on proposed rule re Chapter 1 concerning exemption from regulatory control. Commission should act in scientifically based manner & not be awayed by unfounded fears that society in general have to low level exposure. KOBIRICK.T.E. Bethlehem Steel Corp. 53FR49886 00148. 89/02/01. Docketing & Services Branch. 3pp. 48546.280-48546.282.

8902270333 Comment supporting Chapter 1 re policy statement on below regulatory concern. NRC not responsible for guaranteeing safe environment. WEBSTER.B.H. Affiliation Not Assigned. 53FR49886 00119. 89/01/27. CHILK.S.J. Office of the Secretary of the Commission. 8pp. 48546.002-48546.007.

8902270338 Comment opposing Chapter 1 re policy statement on below regulatory concern. Redefinition of classification of waste & redwaste irresponsible course forcing public to be exposed to radioactive elements. MOUTRY.A. Affiliation Not Assigned. 53FR49886 00120. 89/01/28. Docketing & Services Branch. 1p. 48546.001-48546.001.

8902270348 Comment on Chapter 1 re policy statement on exemptions from regulatory control. HIATT.S.L. Ohio Citizens for Responsible Energy. 53FR49886 00143. 89/01/31. NRC - No Detailed Affiliation Given. 3pp. 48546.294-48546.298.

8902270460 Correction to 890127 comment supporting proposed rule Chapter 1 re policy statement on exemption from regulatory control. ASMUSSEN.K.E. General Atomics (formerly GA Technologies, Inc./General Atomics Co.). 53FR49886 00142. 89/01/30. Docketing & Services Branch. 1p. 48545.300-48545.300.

8902270445 Proposed rules 10CFR1.2, 12.55 & 73. "Reorganization of Functions Within Div of Admin & Resources Mgt & Minor Corrective Amendments." Rule would inform public of administrative changes to NRC regulations. STELLO.V. Commissioners. 53FR62993. 88/12/16. 7pp. 48545.302-48545.308.

8902270586 Comment supporting proposed rule on Chapter 1 re proposed policy statement exemptions from regulatory control. Extreme care will be needed in establishing state role both in developing rule & in subsequent implementation. HAIRSTON.W.G. Georgia Power Co. 53FR49886 00155. 89/02/08. CHILK.S.J. Docketing & Services Branch. 2pp. 48553.350-48553.351.

8902270599 Comment opposing proposed rule on Chapter 1 re policy statement on exemptions from regulatory control. Rush to legalize dangerous exposure of public under guess nonsense.  
LEWIS, M.I. Affiliation Not Assigned. 53FR49586 00154. 69/02/04. Docketing & Services Branch. 2pp. 48353.352-48353.353.

8902280347 "Criteria & Procedures for Emergency Access to Nonfederal & Regional Low Level Waste Disposal Facilities." 10CFR62 final rule. Rule would establish emergency access to opening low level radioactive disposal facilities.  
CHILK, S.J. Office of the Secretary of the Commission. 52FR47578. 69/01/31. 68pp. 48624.053-48624.118.

8902280471 Final rules 10CFR170 & 171. "Rev of Fee Schedules." Rules revise fee schedules to require licensees & applicants requiring greatest expenditure of NRC resources to pay greatest fees.  
HOYLE, J.C. Office of the Secretary of the Commission. 53FR24077. 68/12/22. 103pp. 48623.310-48624.052.

#### PRM PETITION FOR RULEMAKING

8902080017 Comment on petition for rulemaking PRM-20-17 re classification of solid wastes. Commission should make generic rule to classify solid wastes containing .05 Ci H-3 or C-14 per g as "below regulatory concern."  
BURLLEY, J.W. Drexel Univ., Philadelphia, PA. 53FR44014 00009. 68/12/13. Docketing & Services Branch. 1p. 48385.347-48385.347.

8902080039 Comment supporting petition for rulemaking PRM-20-17 re disposal of S-35, Co-45, Cr-51, I-125 & I-131. Concentrations of less than 0.01 uCi/gram should be allowed to be disposed of w/o regard to radioactivity.  
GREGORY, W.D., PROWSE, J.J., VAN BUREN, J. Rochester, Univ. of Rochester, NY. 53FR44014 00014. 68/12/16. Office of the Secretary of the Commission. 1p. 48385.348-48385.348.

8902080051 Comment on petition for rulemaking PRM-20-17 re de minimis levels for S-35, Co-45, Cr-51, I-125 & I-131 in animal tissues. Urges NRC to consider not only isotopes listed but others as well, for designation of realistic de minimis levels.  
MUSE, L.A. Georgia, Univ. of Athens, GA. 53FR44014 00006. 68/12/13. Docketing & Services Branch. 1p. 48385.349-48385.349.

8902080052 Comment supporting petition for rulemaking PRM-20-17 re inclusion of low specific activities of certain radionuclides in de minimis rule.  
POTVIN, W.J. Medical College of Ohio, Toledo, OH. 53FR44014 00016. 68/12/16. Docketing & Services Branch. 1p. 48385.350-48385.350.

8902080082 Comment supporting petition for rulemaking PRM-20-18 re expansion of de minimis rule.  
O'BRIEN, M.J. Washington, Univ. of Seattle, WA. 53FR43896 00031. 69/01/10. Docketing & Services Branch. 2pp. 48366.357-48366.358.

8902080071 Comment supporting petition for rulemaking PRM-20-17 re expansion of de minimis rule.  
O'BRIEN, M.J. Washington, Univ. of Seattle, WA. 53FR44014 00028. 68/01/10. Docketing & Services Branch. 2pp. 48366.359-48366.360.

8902080075 Comment supporting petition for rulemaking PRM-20-16 to classify low specific activities of H-3 & C-14 as below regulatory concern.  
POTVIN, W.J. Medical College of Ohio, Toledo, OH. 53FR43896 00018. 68/12/19. Docketing & Services Branch. 1p. 48385.351-48385.351.

8902080078 Comment supporting petition for rulemaking PRM-20-17 re expansion of de minimis rule. Regulations promulgated by NRC should be acceptable in all Agreement States including New York City.  
YALOW, R.S. Veterans Admin. Medical Center, Bronx, NY. 53FR44014 00004. 68/12/05. Docketing & Services Branch. 2pp. 48385.352-48385.353.

8902080084 Comment supporting petition for rulemaking PRM-20-16 Univs, hosp, & nonindustrial research facilities are coming under increasing pressure for compliance w/OSHA & EPA Society best aerated if safety dollar compared w/magnitude of risk.  
KEENE, W.E. Catholic Univ. of America, Washington, DC. 53FR43896 00021. 68/12/23. Document Control Branch (Document Control Desk). 2pp. 48385.356-48385.357.

8902080086 Comment supporting petition for rulemaking PRM-20-17. Approval would not lead to significant external exposure, but eliminate nonred waste from low level waste stream.  
MARSHALL, C.H. New York Univ. Medical Center, New York, NY. 53FR44014 00018. 68/12/16. Docketing & Services Branch. 1p. 48385.118-48386.118.

8902080093 Comment supporting petition for rulemaking PRM-20-18. No significant exposure to population anticipated.  
MUSE, L.A. Georgia, State of. 53FR43896 00011. 68/12/13. Docketing & Services Branch. 1p. 48385.358-48385.358.

8902080094 Comment supporting petition for rulemaking PRM-20-16 re establishing below regulatory concern limits for disposal of wastes contaminated w/radioactive metals.  
BROSEUS, R.W. Health & Human Services, Dept. of. 53FR43896 00014. 68/12/16. Office of the Secretary of the Commission. 38pp. 48385.305-48385.343.

8902080098 Comment supporting petition for rulemaking PRM-20-17 re expansion of de minimis rule to allow disposal of low levels of radionuclides contained in animal tissues.  
CORRIGAN, K.W. Loyola Univ. Medical Center, Foster G. McGew Hosp., Maywood, IL. 53FR44014 00007. 68/12/13. Docketing & Services Branch. 2pp.

8902080105 Comment supporting petitions for rulemaking PRM-20-17 & PRM-20-18 re aspects of having low concentrations of H-3 & C-14 in solid waste.  
ERDMAN, H.H. Affiliation Not Assigned. 53FR44014 00017. 68/12/12. Docketing & Services Branch. 1p. 48385.346-48385.346.

8902080106 Comment supporting petition for rulemaking PRM-20-18 re disposal of institutional trash contaminated w/small amounts of H-3 & C-14 as nonradioactive waste.  
TRIPODES, J.G. California, Univ. of, Irvine, CA. 53FR43896 00012. 68/12/15. Docketing & Services Branch. 1p. 48385.359-48386.358.

8902080111 Comment supporting petition for rulemaking PRM-20-18 re incineration of radioactive waste. Incineration would be better than cumbersome & expensive burial of waste.  
HAYNIE, T.F., NORTON, M.E. M.D. Anderson Hosp., Houston, TX. 53FR43896 00025. 68/12/28. Docketing & Services Branch. 1p. 48385.360-48385.360.

8902080119 Comment supporting petition for rulemaking PRM-20-18 re change 10CFR20.306 to permit incineration of specified low level radioactive wastes that might be any risk involved but meaningful benefits to be derived by sub incineration.  
PITCHFORD, T.L. Missouri, Univ. of, Columbia, MO. 53FR43896 00013. 68/12/15. Docketing & Services Branch. 1p. 48386.007-48386.007.

8902080120 Comment supporting petition for rulemaking PRM-20-18 re new method for disposal of low activity waste.  
GREGORY, W.D., PROWSE, J.J., VAN BUREN, J. Rochester, Univ. of Rochester, NY. 53FR43896 00030. 60/12/27. Office of the Secretary of the Commission. 1p. 48386.008-48386.008.

8902080122 Comment supporting petition for rulemaking PRM-20-18 re classification of solid waste containing .05 uCi or less H-3 or C-14 per g as "below regulatory concern."  
KLOEPPING, R.J. San Jose State Univ., San Jose, CA. 53FR43896 00022. 68/12/22. Docketing & Services Branch. 1p. 48386.009-48386.009.

8902080123 Comment supporting petition for rulemaking PRM-20-18 re classification of waste below regulatory concern.  
TOCCO, J., GALLAGHER, R. Massachusetts, Univ. of, Amherst, MA. 53FR43896 00024. 68/12/27. Docketing & Services Branch. 2pp. 48386.011-48386.012.

8902080125 Comment supporting petition for rulemaking PRM-20-17.  
HASELKORN, H. Mt. Sinai Medical Center New York, NY. 53FR44014 00016. 68/12/19. Docketing & Services Branch. 1p. 48386.010-48386.010.

8902080130 Comment supporting petition for rulemaking PRM-20-16 re classification of solid waste containing .05 uCi or less H-3 or C-14 per g as "below regulatory concern." Endorses Rocketteller Univ. petition.  
CAREY, W.E. Ohio State Univ., Columbus, OH. 53FR43896 00023. 68/12/22. Docketing & Services Branch. 1p. 48342.292-48342.292.

8902080136 Comment on petition for rulemaking PRM-20-16 re requirements of "below regulatory concern." Commission should disallow Rocketteller Univ. petition for good cause. Petition appears to be able to exceed min allowed in regulations.  
LEWIS, M.I. Affiliation Not Assigned. 53FR43896 00004. 68/12/10. Office of the Secretary of the Commission. 1p. 48386.027-48386.027.

8902080137 Comment supporting petitions for rulemaking PRM-20-17 & PRM-20-18. Rev will benefit many generators & should not impose additional hazards to general public.  
MUNNO, F.J., BLACKBURN, E.W. Maryland, Univ. of, College Park, MD. 53FR44014 00021. 68/12/21. Docketing & Services Branch. 1p. 48386.028-48386.028.

8902080139 Comment supporting petition for rulemaking PRM-20-18 re classification of low levels of H-3 & C-14 solid waste as below regulatory concern.  
SPRAUD, D., EMERY, R.J., RUSHING, D.A. East Carolina Univ., Greenville, NC. 53FR43896 00017. 68/12/14. Office of the Secretary of the Commission. 2pp. 48342.290-48342.291.

8902080140 Comment supporting petition for rulemaking PRM-20-18 re classification of solid waste containing 0.05 mCi or less H-3 or C-14 per g.  
LANZ, L.H. Rush-Presbyterian-St. Luke's Medical Center, Chicago, IL. 53FR43896 00019. 68/12/20. NRC - No Detailed Affiliation Given. 1p. 48386.030-48386.030.

8902080142 Comment supporting petition for rulemaking PRM-20-17 to allow disposal of animal tissues containing less than 0.01 uCi/gram of S-35, Co-45, Cr-51, I-125 & I-131 w/o regard to radioactivity.  
CAREY, W.E. Ohio State Univ., Columbus, OH. 53FR44014 00022. 68/12/22. Docketing & Services Branch. 1p. 48386.031-48386.031.

8902080147 Comment supporting Rocketteller petition for rulemaking PRM-20-18 re waste containing trace amounts of C-14 & H-3. Amount of manpower & fund necessary for mail to be treated as radioactive is burden on ctra.  
OLSON, A. New York Univ. Medical Center, New York, NY. 53FR43896 00026. 68/12/23. Docketing & Services Branch. 1p. 48386.032-48386.032.

8902080150 Comment supporting petition for rulemaking PRM-20-18 re expanding regulation 10CFR20.306 allowing disposition of LSC cocktails & experimental animals w/o regard for radioactive content. It due to only H-3 & C-14 below 50 nCi/g.  
California, Univ. of, Los Angeles, CA. 53FR43896 00029. 68/12/29. Docketing & Services Branch. 1p. 48386.033-48386.033.

8902080151 Comment supporting petition for rulemaking PRM-20-17 re inclusion of additional isotopes to 10CFR20.306(b).  
LEWIS, J.I. Health & Human Services, Dept. of, U.S. Public Health Service. 53FR44014 00015. 68/12/16. Docketing & Services Branch. 1p. 48386.034-48386.034.

8902080156 Comment supporting petition for rulemaking PRM-20-17 re unregulating less than 0.01 uCi/gram S-35, Co-45, Cr-51, I-125 & I-131.  
LANZ, L.H. Rush-Presbyterian-St. Luke's Medical Center, Chicago, IL. 53FR44014 00020. 68/12/20. NRC - No Detailed Affiliation Given. 1p. 48386.035-48386.035.

8902080167 Comment supporting petition for rulemaking PRM-20-17 re min concentration to conservative level of 0.01 uCi/gram.  
DEVANJEE, M.K. Miami Univ., Oxford, OH. 53FR44014 00010. 68/12/13. Docketing & Services Branch. 17pp. 48386.038-48386.052.

8902080169 Comment supporting petition for rulemaking PRM-20-18 re classifying waste below regulatory concern. Whether buried or incinerated, contributions of C-14 & H-3 to environ not likely to be detectable above background levels.  
CHARLTON, S. North Dakota State Univ., Fargo, ND. 53FR43896 00006. 68/12/09. Docketing & Services Branch. 1p. 48386.346-48386.346.

8902080171 Requeste comments supporting petition for rulemaking PRM-20-18 re 6RC rule for C-14 & H-3 contaminated dry waste.  
PARTY, E. Rochester, Univ. of, Rochester, NY. 68/11/17. Rochester, Univ. of, Rochester, NY. 3pp. 48386.347-48386.349.

8902080183 Comment supporting Rocketteller Univ. petition for rulemaking PRM-20-17 re addition of email amounts of several radionuclides to list prescribed in 10CFR20.309(b). NRC should consider increasing concentration limits.  
TRIPODES, J.G. California, Univ. of, Irvine, CA. 53FR44014 00011. 68/12/15. Docketing & Services Branch. 1p. 48386.061-48386.061.

8902080185 Comment supporting petition for rulemaking PRM-20-18 re disposal of biomedical waste containing small amounts of radioactivity by onsite incineration  
FINSTON, R.A., HOLMES, J.A., KRONENBERGER, S. Stanford Univ., Stanford, CA. 53FR43896 00027 88/12/27. Docketing & Services Branch. 2pp. 48366:082-45386:063

8902080186 Comment supporting petition for rulemaking PRM-20-17 re disposal of animal tissues contaminated w/ small amounts of specified radionuclides w/o regard to radioactivity  
PITCHFORD, T.L. Missouri, Univ. of, Columbia, MO. 53FR44014 00012 88/12/15. Docketing & Services Branch. 1p. 48366:064-48366:084

8902080191 Comment supporting petition for rulemaking PRM-20-17 re disposal of animal tissues containing less than 0.01 uCi S-35, Ce-145, Cs-137, I-125 & I-131 per g w/o regard to radioactivity. Amend would save cost & burial space.  
FINSTON, R.A., HOLMES, J.A., KRONENBERGER, S. Stanford Univ., Stanford, CA. 53FR44014 00024 88/12/22. Docketing & Services Branch. 1p. 48366:085-48366:085

8902080202 Comment supporting petitions for rulemaking PRM-20-10 & PRM-20-17 re disposition LSC cocktail & experimental animals w/o regard to radioactivity  
MCLAUGHLIN, J.E. California, Univ. of, Los Angeles, CA. 53FR43896 00028 88/12/29. Docketing & Services Branch. 1p. 48366:068-48366:068

8902080210 Comment supporting Rockofallor Univ petition for rulemaking PRM-20-17 re expansion of de minimis rule.  
HAYNE, T.P., NORTON, M.E. M.D. Anderson Hosp., Houston, TX. 53FR44014 00023 88/12/29. Docketing & Services Branch. 1p. 48366:067-48366:087

8902080211 Comment supporting petition for rulemaking PRM-20-17, Task force on low level radwastes noted that much of wastes shipped for shallow land burial at commercial radwaste disposal sites, needlessly classified as radwastes.  
BROUSE, J.W. Health & Human Services, Dept. of, U.S. Public Health Service. 53FR44014 00013 88/12/16. Docketing & Services Branch. 4pp. 48395:266-48395:304

8902080218 "US Radiation Policy Council Task Force on Low Level Radwaste"  
BARRETT, W.E. Health & Human Services, Dept. of, AUGUSTINE, R. Environmental Protection Agency. BEALE, J. Federal Emergency Management Agency. 80/08/31. 35pp. 48385:270-48385:304

8902080213 Comment on petition for rulemaking PRM-20-17 re radioactive waste disposal. Requests review of Jul 1987 data requesting permission for disposal w/o regard to radioactivity prior to issuance of rules re de minimis quantities of matl.  
PERRY, N. Alabama, Univ. of, University, AL. 53FR44014 00008 88/12/09. Docketing & Services Branch. 100pp. 48385:156-48385:265

8902080218 Comment supporting petition for rulemaking PRM-20-10 re rev to 10CFR20.308(b).  
MUNNO, F.J., BLACKBURN, E.W. Maryland, Univ. of, College Park, MD. 53FR43896 00020 88/12/21. Docketing & Services Branch. 1p. 48366:070-48366:070

8902080231 Comment on petition for rulemaking PRM-20-17 re expansion of list of radionuclides in animal tissues for which unregulated disposal is permitted. Univ favors extension of de minimis rule.  
CHARLTON, S. North Dakota, Univ. of, Grand Forks, ND. 53FR44014 00005 88/12/09. Docketing & Services Branch. 1p. 48366:071-48366:071

8902080242 Comment supporting petition for rulemaking PRM-20-18 re rev of regulations to permit incineration to dispose of solid biomedical waste containing small amounts of radioactivity by onsite incineration.  
PASTORELLE, P.J. NDL Organization, Inc., Poughkeepsie, NY. 53FR43896 00005 88/12/07. Docketing & Services Branch. 1p. 48366:072-48366:072

8902080248 Comment supporting petition for rulemaking PRM-20-17 re disposal of animal tissue containing 0.05 uCi or less of listed radionuclides.  
BECKER, D.V. Affiliation Not Assigned. 53FR44014 00027 88/12/23. Docketing & Services Branch. 2pp. 48366:074-48366:075

8902080250 Comment supporting petition for rulemaking PRM-20-17 re disposal of biological wastes. Incinerating waste under supervision of qualified radiation safety officer would help insure compliance w/ federal emission stds.  
O'SON, A. Affiliation Not Assigned. 53FR44014 00025 88/12/23. Docketing & Services Branch. 1p. 48366:070-48366:078

8902080268 Comment supporting petition for rulemaking PRM-20-18 re disposal of low level radwaste.  
KLINE, S.W. Delaware, Univ. of, Newark, DE. 53FR43896 00010 88/12/09. Docketing & Services Branch. 1p. 48366:080-48366:080

8902080340 Comment supporting petition for rulemaking PRM-20-10 re disposal of radwaste below regulatory concern.  
CORRIGAN, K.W. Loyola Univ. Medical Center, Foster G. McGow Hosp., Maywood, IL. 53FR43896 00009 88/12/13. Docketing & Services Branch. 1p. 48366:110-48366:110

8902080371 Comment supporting petition for rulemaking PRM-20-18 re incineration of biomedical waste containing small amounts of H-3 & C-14.  
MILLER, D.R. Baylor College of Medicine, Houston, TX. 53FR43896 00008 88/12/09. Docketing & Services Branch. 1p. 48366:111-48366:111

8902080400 Comment supporting petition for rulemaking PRM-20-18 re incineration of small amounts of radwaste.  
MCNEHS, S. Oak Ridge Associated Univs. 53FR43896 00007 88/12/12. Docketing & Services Branch. 1p. 48366:112-48366:112

8902080432 Comment supporting petition for rulemaking PRM-20-18 re requirements below regulatory concerns.  
SKIERKOWSKI, P. Oklahoma, Univ. of, Norman, OK. 53FR43896 00015 88/12/20. Docketing & Services Branch. 1p. 48366:113-48366:113

8902080447 Comment supporting petition for rulemaking PRM-20-18 re requirements

8902080448 Comment supporting petition for rulemaking PRM-20-18 re low concentrations of H-3 & C-14 in solid wastes.  
ERDMAN, H.H. Affiliation Not Assigned. 53FR43896 00016 88/12/12. Docketing & Services Branch. 1p. 48366:116-48366:115

8902080381 Comment supporting petition for rulemaking PRM-20-17 re de minimis rule for low level animal tissues containing less than 1 uCi S-35, Ce-145, Cs-137, I-125 & I-131.  
MATIS, W. Affiliation Not Assigned. 53FR44014 00026 88/12/28. Docketing & Services Branch. 1p. 48462:108-48462:108

8902080378 Comment supporting petition for rulemaking PRM-20-18 re rule to classify solid wastes containing 5 uCi or less of H-3 or C-14 as below regulatory concern.  
MATIS, W. Affiliation Not Assigned. 53FR43896 00032 88/12/28. Docketing & Services Branch. 1p. 48462:105-48462:105

8902160482 Comment supporting petition for rulemaking PRM-20-18 re below regulatory concern rule submitted by Rockofallor Univ.  
HOLEMAN, G.R. Yale Univ., New Haven, CT. 53FR43896 00033 89/01/31. Docketing & Services Branch. 1p. 48462:287-48462:287

8902180489 Comment on petitions for rulemaking PRM-20-17 & PRM-20-18 re expansion of below regulatory concern (BRC) rule concerning low level radwaste. Supports expansion of BRC rule to other nuclides & low level radwaste forms & aggressive approach.  
HOLEMAN, G.R. Yale Univ., New Haven, CT. 53FR44014 00030 89/01/31. Docketing & Services Branch. 1p. 48462:289-48462:290

8902220632 Petition for rulemaking PRM-20-19 requesting that NRC require detectable order to be injected into emissions of nuclear power plants & other nuclear processes over which NRC has jurisdiction.  
SCHROEDER, B. G.E. Stockholders Alliance Against Nuclear Power. 54FR5089 88/10/31. Docketing & Services Branch. 1p. 48523:228-48523:228

8902220190 Notice of receipt of GE Stockholders Alliance Petition for Rulemaking PRM-20-10, did 881031, requesting that Commission amend regulations to require that detectable order be injected into emissions of nuclear power plants.  
CHILK, S.J. Office of the Secretary of the Commission. 54FR5089 89/01/27. Commission. 1p. 48523:292-48523:294

8902240442 Request extension of comment period to 90 days for Petition of Rulemaking PRM-20-19 re requiring detectable order to be injected in radioactive emissions.  
SCHROEDER, B. Affiliation Not Assigned. 89/02/12. CHILK Office of the Secretary of the Commission. 1p. 48545:241-48545:241

## PROJ PROJECTS - PREDOCKET LICENSING

8901030357 Forwards nonproprietary & proprietary Rev 1A to "SAR for Nuclear Assurance Corp Storage/Transport Cask Containing Consolidated Fuel for Use at ISFSI," Vols 1 & II. Proprietary repl withheld (at 10CFR2.700).  
WELLS, A.H. Nuclear Assurance Corp. AHW/88/101/ETS 88/12/22. ROBERTS, J. Fuel Cycle Safety Branch. 1p. 48013:001-48013:287

8901030359 Requests that proprietary Rev 1A to "SAR for Nuclear Assurance Corp Storage/Transport Cask Containing Consolidated Fuel for Use at ISFSI," be withheld from public disclosure (at 10CFR2.700).  
STOBBS, J.J. Nuclear Assurance Corp. JJS/80/108/CORP. 88/12/12. ROBERTS, J. Fuel Cycle Safety Branch. 1pp. 48013:002-48013:013

8901030361 Nonproprietary Vols I & II to Rev 1A to "SAR for Nuclear Assurance Corp Storage/Transport Cask Containing Consolidated Fuel for Use at ISFSI,"  
Nuclear Assurance Corp. 88/12/31. 2,000pp. 48013:014-48013:207

8901300381 Forwards documents re site, including geotechnical monitoring data, Drawing 900E-2271, waste disposal operating procedures, drum cell skyshine assessment & drum cell photographs.  
MAESTAS, E. Energy, Dept. of, 25127 89/01/20. HURT, R.D. NRC - No Data led Affiliation Given. 3pp. 48288:186-48288:238

8901300387 "Geotechnical Monitoring Data: Reactor Trip Sys Drum Cell West Valley Demonstration Project, West Valley, NY," 1988 progress repl.  
BUCKWEDEHL, R., NELLO, A.J. Dames & Moore. 88/12/31. 14pp. 48289:199-48289:212

8901310001 Rev 0 to Procedure SDP 72-5, "Reactor Trip Sys Drum Cell Stacking Plan."  
BAKER, A.E. West Valley Nuclear Services Co., Inc. 00/02/08. 27pp. 48288:213-48288:239

8901310387 Forwards request for addl info re Amend D of Chapters 2,3,5 & 6 of CESSAR-DC FSAR in response to 880930 application. Response requested within 90 days.  
VISHING, G.S. Standardization & Non-Power Reactor Project Directorate. 89/01/19. SCHERER, A.E. Combustion Engineering, Inc. 11pp. 48313:000-48313:070

8902020032 Notices of scheduled trip to GE sites in San Jose, CA in order to complete design QA review for advanced BWR which began in Feb 1988. Requests that Spaul 8 Hooks be made available on 890206-10 to continue work on advanced BWR.  
SCALETT, D.C. Standardization & Non-Power Reactor Project Directorate. 89/01/19. GODY, A.T. Performance & Quality Evaluation Branch (Post 890101). 2pp. 48337:355-48337:358

8902030039 Forwards trip repl re 881212-14 v.sht, including four previous trips.  
HURT, R.D. Fuel Cycle Safety Branch. 89/01/30. BIXBY, W.W. Energy, Dept. of. 1p. 48348:131-48348:147

8902030045 Forwards SER on storage of low level radwaste in radwaste treatment sys drum cell operation acceptable.  
HURT, R. NRC - No Data led Affiliation Given. 89/01/30. BIXBY, W.W. Energy, Dept. of. 1p. 48364:236-48364:254

8902030048 SER on plant demonstration project low level waste drum cell Drum cell

Neil Lab reviews  
RUBENSTEIN, L.S. Assistant Director for Region IV Reactors & Special Projects. 89/01/23. MORRIS, W. Division of Regulatory Applications (Post 870413). 5pp. 48431:327-48431:340.

-8902080181 Informs of completion of review of draft SER for PRISM reactor comments and  
SULLIVAN, L.H. Los Alamos National Laboratory. N-8-88-184. 88/11/02. NRC - No Detailed Allotment Given. 8pp. 48431:332-48431:340.

8902080132 Discusses proposed resolutions of Generic Safety Issues I.F.I. "Expand DA List" & I.F.5. "Classification of Instrumentation & Electrical Equipment". Suggests that it reaffirm 851203 commitment in order to resolve issues.  
LONG, W.O. Standardization & Non-Power Reactor Project Directorate. 89/02/02.  
KINTNER, E.E. General Public Utilities Corp. GPU Service Corp. 3pp. 48431:341-48431:343.

8902000411 Forwards "Integrated Redwaste Treatment Sys.Campaign Six, Nov-Dec 1988," run rept including process description, operational details, eye performance, lessons learned & results obtained.  
YEAZEL, A. Energy, Dept. of. 25157. 89/01/31. HURT, R.D. NRC - No Detailed Allotment Given. 1p. 48430:213-48430:238.

-8902080413 "Integrated Redwaste Treatment Sys.Campaign Six, Nov-Dec 1988," run rept.  
REEVES, S.R., BAKER, M.N., ITZO, R.F. Energy, Dept. of. 25157. 89/01/08. 17pp. 48430:214-48430:230.

8902080488 Provides estimate of skyshine exposure rate to individual on Rock Springs Road due to drum cell operations. Listed assumptions, based on cement recipe currently under consideration used in preparing code input.  
FALLAGE, E.R., ROBERTS, C.J. West Valley Nuclear Services Co., Inc. 88/08/02.  
GESSNER, R.F. West Valley Nuclear Services Co., Inc. 42pp. 48427:892-48427:912.

8902090090 Forwards Amend 18 to HTGR-86-024. "Preliminary Safety Info Document for Std Modular HTGR." Amend includes corrections for Chapter 11 including deletion of Tables 11.2.1, 11.3.1 & 11.4.1. Amend 18 withheld.  
WALKER, L.P. Gas-Cooled Reactor Associates. POCO-39-89. 89/02/03.  
MCKNIGHT, J. Document Control Branch (Document Control Desk). WILLIAMS, P. NRC - No Detailed Allotment Given. EL-ZEFTAWY, M.M. ACRS - Advisory Committee on Reactor Safeguards. 7pp. 48458:198-48458:202.

8902140371 Forwards "Advanced LWR Requirements Document Chapter 13, 'Main Turbine-Generator Sys.'" Chapter 13 incorporates lessons learned from evaluation of LWR technology as applied to generation of electricity.  
KINTNER, E.E. ALWR Utility Steering Committee. 89/02/08. Document Control Branch (Document Control Desk). 1p. 48478:312-48478:068.

-8902140373 "Advanced LWR Requirements Document, Chapter 13, Main Turbine-Generator Sys."  
Bechtel Group, Inc. \* Combustion Engineering, Inc. \* Commonwealth Edison Co. 89/01/28. 100pp. 48478:313-48478:068.

8902180344 Forwards Rev 5 to pages from supernatant treatment eye SAN WVNS-SAR-804. Rev describes design & remote installation of sparga lines to system exchange columns & discusses safety issues.  
BIXBY, W.W. Energy, Dept. of. 25177. 89/02/07. HURT, R.D. NRC - No Detailed Allotment Given. 12pp. 48510:273-48510:294.

8902170213 Expresses interest in paper by ER Gilbert entitled "Review of Current Work on Fuel Integrity in Storage." Paper reviewed work on spent fuel storage in air & conclusion that "Temp Limit of 150 C for Storage Can be Supported by..."  
AGARWAL, B.K. FW Energy Applications, Inc. 25171. 89/02/08. ROBERTS, J.P. Office of Nuclear Material Safety & Safeguards, Director. 3pp. 48518:341-48518:343.

8902201050 Summary of 890210 meeting w/ Nuclear Assurance Corp in Rockville, MD re topical rept reviews.  
ROBERTS, J.P. Fuel Cycle Safety Branch. 89/02/14. ROUSE, L.C. Fuel Cycle Safety Branch. 2pp. 48528:821-48528:822.

8902220041 Summary of 890131 meeting w/ URENCO, Inc. DOE & DOS to receive & discuss URENCO view on correspondence re initial transfer of certain classified info from URENCO to US.  
LOYSEN, P. Fuel Cycle Safety Branch. 89/02/18. Fuel Cycle Safety Branch. 4pp. 48546:003-48546:092.

-8902220043 Discusses URENCO potential plans involving important issue of national security & energy policy in addition to technical licensing & classification questions & plans to enrich U in US.  
SIEBERT, A.B. Energy, Dept. of. 89/01/03. BRADY, R.J. Division of Security (870413-890204). 2pp. 48546:087-48546:088.

-8902220047 Discusses proposed interim solution & written confirmation that info received from URENCO classified "Restricted" in Europe will be protected as "US-Confidential" in US.  
BAUER, K. Germany, Federal Republic of. 89/09/89. ZECH, L. Commissioners. 2pp. 48548:088-48548:090.

-8902220049 Advises that due to sensitive nature of info involved, NRC is in process of consulting w/ appropriate agencies on manner of proposed transfer of classified info re URENCO application for license to construct & operate U facility in US.  
BRADY, R.J. Division of Security (870413-890204). 88/11/22. BAUER, K. Germany, Federal Republic of. 1p. 48548:091-48548:091.

-8902220052 Informs that chairmanship of Joint Committee of FRG/Netherlands/UK centrifuge partnership URENCO passed to DI Morphet from K Bauer from 890101 under partnership normal rotation procedure.  
MORPHET, D.I. United Kingdom, Govt. of. 89/01/18. ZECH, L.W. Commissioners. 1p. 48548:092-48548:092.

8901300888 Responds to Inquiry on whether Part 21 applies to suppliers who verify accuracy of test equipment & net stds Vendor asserts that Part 21 not applicable to suppliers if test aids used are commercial grade items per 10CFR21.34(A-1).  
BLANKENSHIP, W. MOS Inspection, Inc. (formerly Magnallux Corp.) 89/01/09. GRIMES, D. Division of Reactor Inspection & Safeguards (Post 870411). 2pp. 48298:128-48298:127.

8901310103 Part 21 rept re Type A actuators on Rockwell MSIVA, possible debanding of aluminum bronze piston coating. Recommends mod to replace pistons that may develop debanding of coating.  
SOOK, R. Rockwell International Corp. 89/01/23. MURLEY, T. Office of Nuclear Reactor Regulation, Director (Post 870411). 15pp. 48307:034-48307:040.

8902080052 Part 21 rept re potential malfunction of series NP valves. All purchasers of affected product notified. Production of series valves utilizing spring in question stopped pending complete design review of spring.  
MCCONNELL, J.M. Autometric Switch Co. 89/01/30. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 24pp. 48391:149-48391:172.

8902070191 Part 21 & deficiency rept re certain safety-related pump & motor hold down bolts which could not be verified to meet vendor requirements. Initially reported on 890113. Bolt to be replaced or bolt met positively verified.  
RICE, P.D. Georgia Power Co. GN-1568. 89/01/31. Document Control Branch (Document Control Desk). 6pp. 48428:308-48428:304.

8902080145 Part 21 rept re potential problem w/ repair kite provided for speed-c pressure regulator in air start sys of DSRV standby diesel generator. Recommends kite be removed from stock & disposed of immediately.  
GUNTROM, B.C. Cooper Industries, Inc. 88/12/20. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 48451:293-48451:294.

8902130428 Part 21 rept re potential defect in component of DSR/DSRV standby diesel generator. On 888803, Cleveland Electric advised of failure w/ delivery valve holder mfg by Bendix Corp. Incident not reportable based on investigation.  
GUNTROM, B.C. IMO Develco, Inc. 88/12/28. Office of Nuclear Reactor Regulation, Director (Post 870411). 6pp. 48472:287-48472:271.

8902130423 Part 21 rept re slow close lever rebound spring for ABB power distribution K-Line electrically operated K-225 through K-2000 circuit breakers. Subsequent testing demonstrated that addition of rebound spring solved problem.  
KAISER, A.F. ABB Power Distribution, Inc. IB-8981. 89/01/13. BERLINGER, C. Generic Communications Branch. 8pp. 48473:005-48473:010.

8902160140 NRC info Notice 89-817. "Contamination & Degradation of Safety-Related Battery Cells." Sys list incl.  
ROSS, C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48538:119-48538:223.

8902180638 Part 21 rept re nonconforming 968 firmware equipment used in Channel RMA-14. Firmware will be modified to make correct monitor reset procedure automatic. Mod will be completed by 890214.  
SMITH, J.A., STAFFORD, K.E. Vicioreon, Inc. (subs. of Sheller-Globe Corp.). 89/01/27. Region 3, Office of the Director. 2pp. 48505:204-48505:205.

8902170078 Part 21 rept re strut/snubber ewing angle defects. Evaluation of struts & snubbers w/ interference compiled involved listed groups & struts & consequences of interference.  
O'CONNELL, T.J. NPS Industries, Inc. NPSI-TX-8335. 88/12/15. MARTIN, R.D. Region 4, Office of the Director. 4pp. 48519:054-48519:057.

8902170084 Part 21 & deficiency rept to American Air Filter seismic door tabs initially reported on 880111. Retaining tabs placed on allocated coolers & two field change requests issued to vendor drawings for unit coolers to show requirements.  
RICE, P.D. Georgia Power Co. GN-1568. 88/02/01. Document Control Branch (Document Control Desk). 3pp. 48518:842-48518:044.

8902170125 Part 21 rept to Inconel 680 steam generator tube plugs fabricated from Heat W582. Results of add'l plant insps, tests & evaluations discussed.  
TAYLOR, J.H. Bebbcock & Wilcox Co. J117/89-21. 89/02/03. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 4pp. 48543:203-48543:205.

## QA899 QUALITY ASSURANCE INSPECTIONS

8902080438 Responds to 801219 ltr re violations noted in Insp Rept 99901115/88-81 on 890815-19. Corrective actions. QA manager will verify that engineering manager performs & documents 3 yr review of registered prof qualifications.  
KILLINGER, J.H., BENNING, W.A. Anchor/Darling Valve Co. (subs. of Anchor/Darling Industries, Inc.). 80/01/12. BRACH, E.W. Vendor Inspection Branch. 8pp. 48360:138-48360:143.

8901300247 Forwards Insp Rept 99906104/88-81 on 881084-08.  
BRACH, E.W. Vendor Inspection Branch. 80/01/17. MARTINEZ, J.M. Westinghouse Electric Corp. 2pp. 48298:272-48298:288.

-8901300251 Insp Rept 99900104/88-81 on 881004-08. No violations, nonconformances or unresolved items noted. Major areas inspected: mfg & QA procedures & records to identify controls & control implementation re steam generator shipment.  
HAASS, W.P., POTAPDOVS, U. NRC - No Detailed Allotment Given. 89/01/10. 7pp. 48298:274-48298:280.

8901310278 Forwards Insp Rept 9990080/88-81 on 881187-11 & notices of violation & nonconformance. Most significant problem noted was failure to notify all purchasers of incorrect valve assembly weight & center-of-gravity info.  
GRIMES, B.K. Division of Reactor Inspection & Safeguards (Post 870411). 89/01/24. DICARLO, J.T. White Consolidated Industries. 4pp. 48359:001-48359:014.

-8901310284 Notice of violation from Insp on 881107-11. Violation noted, failure of Copco-Vulcan to notify all commercial nuclear customers of incorrect center-of-gravity & weight info provided on valve assembly drawings.  
\* Division of Reactor Inspection & Safeguards (Post 870411). EA-88-309. 89/01/24. 1p. 48359:005-48359:005.



-8901310289 Notice of nonconformance from Insp on 881107-11. Nonconformance noted failure of Copos-Vulcan to verify valve assembly center-of-gravity & weight data for technical adequacy by someone other than performer of calculations.  
\* Division of Reactor Inspection & Safeguards (Post 870411). 89/01/24. 1p. 48359-006-48359-008.

-8901310288 Insp Rept 99000080/88-01 on 881107-11. Violation & nonconformance noted Major areas inspected items as result of piping sys at Prairie Island found outside of SAR design limits.  
PETROSINO, J.J., BAKER, E.T. Vendor Inspection Branch. IEB-79-14. 89/01/17. 8pp. 48359-007-48359-014.

8902010129 Responds to nonconformance noted during 880912-18 Insp Rept 99000105/88-01. Corrective actions formally communicated specific instructions to all sales representatives re proper response & actions on customer inquiries.  
CAHILL, D.A. Fisher Controls Co., Inc. (subs. of Monsanto Co.). IEH-88-084. 88/01/10. BRACHE, W. Vendor Inspection Branch. 11pp. 40320-344-48320-354.

8902020038 Forwards Insp Rept 99000404/88-02 on 001116-17. No violation noted.  
BRACHE, W. Vendor Inspection Branch. 89/01/27. CASO, C.L. Westinghouse Electric Corp. 3pp. 48360-160-48360-160.

-8902020040 Insp Rept 99000404/88-02 on 001116-17. No violations or deviations noted. Major areas inspected review of Westinghouse evaluation model for reload following LOCA.  
HAAS, W.P., POTAPDVS, U. Division of Reactor Inspection & Safeguards (Post 870411). 89/01/18. 8pp. 48360-152-48360-180.

8902020338 Responds to issues in Insp Rept 99000105/88-01 on 880912-18. Corrective actions specific instructions formally communicated to North American sales representatives re potentially unauthorized valve closures.  
CAHILL, D.A. Fisher Controls International (subs. of Monsanto Co.). 89/01/10. BRACHE, W. Vendor Inspection Branch. 11pp. 48344-253-48344-263.

8902100289 Request extension of time to respond to 881218 air mail 890215 or 0222 due to extended shutdown of Texas Bolt during Christmas & New Year holidays.  
WINDT, W.E. Texas Bolt Co. 89/01/10. BRACHE, W. Vendor Inspection Branch. 1p. 48483-341-48483-341.

8902170050 Forwards Insp Rept 99000401/88-01 on 001108-10. No violations noted.  
BRACHE, W. Vendor Inspection Branch. 89/01/28. MAWHINNEY, W.D. Combustion Engineering, Inc. 2pp. 48517-111-48517-122.

-8902170067 Insp Rept 99000401/88-01 on 881108-10. No violations or noncompliance noted. Major areas inspected: allocation re moisture effects on environ qualification of LTR-Neem electrical connectors used in core exit thermocouple sys.  
WILSON, R.C. Office of Nuclear Reactor Regulation, Director (Post 870411). 88/01/10. 10pp. 48517-113-48517-122.

## REG00 REGULATORY GUIDES

8806020101 Notification of CRGR 880727 Meeting 142 in Rockville, MD re NRC resolution of CRGR recommendations on proposed generic ltr on removal of fire protection requirements from Tech Spec.  
JORDAN, E.L. Committee to Review Generic Requirements. 88/07/22.  
BERNIGRO, R.M. Office of Nuclear Material Safety & Safeguards, Director.  
GLOBERG, J. Assistant General Counsel for Hearings. PAPERILLG, C.J. Region 3, Office of the Director. 2pp. 48578-009-48578-010.

-8902210582 Discusses proposed Rev 2 to Reg Guide 1.106, "Thermal Overload Protection for Motor-Operated Valves for Nuclear Power Plants," & requests CRGR approval to issue rev.  
BECKJORD, E.S. Office of Nuclear Regulatory Research, Director (Post 880720). 88/07/06. JORDAN, E.L. Committee to Review Generic Requirements. 2pp. 48578-019-48578-020.

-8902250310 Comments on proposed Rev 2 Draft 1 to Reg Guide 1.106, "Thermal Overload Protection for Motor-Operated Valves for Nuclear Power Plants," in response to 870714 request.  
NOVAK, T.M. Division of Safety Programs (Post 870413). 87/08/19. ARLD, T.O.G.A. Division of Engineering (Post 870413). 0pp. 48578-021-48578-027.

880200138 Summary of 880810 & 18 CRGR Meeting 144 re proposed final reg guide, "Qualification of Safety-Related Load Storage Batteries for Nuclear Power Plants." List of attendees encl.  
JORDAN, E.L. Committee to Review Generic Requirements. 88/08/26. STELLO, V. Office of the Executive Director for Operations. 37pp. 48329-010-48330-041.

-8811300285 Proposed Rev 3 to Reg Guide 1.9, "Selection, Design, Qualification, Testing & Reliability of Diesel Generator Units Used as Onsite Electric Power Sys at Nuclear Power Plants."  
SERKIZ, A.W. Office of Nuclear Regulatory Research, Director (Post 880720). 88/11/30. 44pp. 48329-358-48330-041.

8810190422 Summary of CRGR Meeting 148 on 880914 re listed items, including presentation of proposed Commission policy statement on nuclear power plant working hours for CRGR review.  
JORDAN, E.L. Committee to Review Generic Requirements. 88/10/05. STELLO, V. Office of the Executive Director for Operations. 89pp. 47201-358-47201-360.

-881270237 Requests scheduling of followup CRDR review of proposed Rev 3 to Reg Guide 1.8, "Selection, Design, Qualification, Testing & Reliability of Diesel Generator Units Used as Onsite Electric Power Sys at Nuclear Power Plants."  
BECKJORD, E.S. Office of Nuclear Regulatory Research, Director (Post 880720). 88/09/06. JORDAN, E.L. Office for Analysis & Evaluation of Operational Data, Director. 41pp. 48274-085-48274-125.

-8902010033 Proposed Rev 3 to Reg Guide 1.9, Task RS 802-5, "Selection, Design, Qualification, Testing & Reliability of Diesel Generator Units Used as Onsite Electric Power Sys at Nuclear Power Plants."  
\* Office of Nuclear Regulatory Research, Director (Post 880720). 88/09/30. 37pp. 48274-089-48274-125.

8901270005 Forwards Insp Rept 50-309/88-21 on 881110-1219 & notice of violation. Exception involving heater drain tank high level control valve within planning & control of eye return to svc area & unresolved item identified.  
WIDMINS, J.T. Region 1, Office of the Director. 89/01/20. FRIZZLE, C.D. Maine Yankee Atomic Power Co. 2pp. 48269-323-48269-337.

-8901270007 Notice of violation from Insp on 881110-1219. Violation noted: contractor employees deviated from installation instructions to install electrical conduit in accordance w/Job Order 88-28-1-2.  
\* Region 1, Office of the Director. 89/01/20. 1p. 48269-325-48269-325.

8901300268 Forwards list of specillo dampers & semi-vital bus not included in emergency response facility data acquisition sys per commitment to indicate which Reg Guide 1.97 variables would be installed.  
CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.). 88-460. 08/01/24. Document Control Branch (Document Control Desk). 4pp. 48296-267-48296-270.

8901310228 Forwards info verifying that plant designed, constructed & tested per 10CFR20.50.51 & 100 & conforms w/regulations in FSAR, environ rept, Tech Specs, Rev 3 to Reg Guide 1.70 & SRP. NUREG 0600 & NUREG 0462.  
RICE, P.G. Georgia Power Co. DN-1548. 89/01/17. Document Control Branch (Document Control Desk). 29pp. 48331-123-40331-151.

8901310232 Provides descriptions of two Reg Guide 1.97 items re "on demand" displays for reactor bldg high range radiation monitors & sump level variables.  
WIDELL, R.C. Florida Power Corp. (subs. of Florida Progress Corp.). 3F0180-11. 89/01/26. Document Control Branch (Document Control Desk). 30pp. 48306-282-48306-292.

8901310348 Discusses with 880823 response to NRC SER on plant compliance to Reg Guide 1.87, "Instrumentation for Light Water Cooled Nuclear Power Plants & Environs Conditions During & Following Accident." Response found acceptable.  
BLACKS, D. Office of Special Projects (Pre 881231). TAC 00463. 89/01/18. KINGSLEY, G.D. Tennessee Valley Authority. 2pp. 48313-049-48313-050.

8902010002 Forwards application for amendments to Licenses DPR-42 & DPR-60, making heatup/cool-down curves & low temp overpressurization protection changes per Generic Ltr 88-11. Fee paid.  
NEILS, D.H. Northern States Power Co. GL-88-11. 80/01/12. Document Control Branch (Document Control Desk). 2pp. 40332-167-48332-218.

8902010044 Comments on proposed Rev 3 to Reg Guide 1.9, Reg guide should be changed to count failures due to one root cause as one failure.  
TUCKER, H.B. Duke Power Co. 09/01/18. Regulatory Publications Branch. 3pp. 48332-355-48332-357.

8902010303 Requests one time relief from raw water sys leak test requirements of USAS 831.7 for Class I piping substitution of 100% radiography for requirement proposed Fee paid.  
MORRIS, K.J. Omaha Public Power District. LIC-89-047. 89/01/18. Document Control Branch (Document Control Desk). 3pp. 48328-316-48328-318.

8902020115 Responds to 881213 ltr re nuclear safety issues raised by Subcommittee during 100th Congress. Two of four remaining issues, those for duty & terrorism being pursued by NRC w/rulemaking or development of regulations, NRC actions encl.  
ZEHL, L.W. Commissioners IEB-88-001. 89/01/18. JOHNSON, S. House of Rep., Interior & Insular Affairs. 0pp. 48347-289-48347-288.

8902020238 Forwards Safety Insp Repts 50-220/80-34 & 50-410/88-32 on 801114-1B & notice of violation. Mgt attention to complete identification of Unit 1 deviations from Reg Guide 1.87 for meeting on 880203 requested.  
MARTIN, T.T. Region 1, Office of the Director. 80/01/23. MANGAN, C.V. Niagara Mohawk Power Corp. 3pp. 48347-058-48347-084.

-8902020248 Special Insp Repts 50-220/88-34 & 50-410/88-32 on 801114-1B. Violation & deficiencies noted. Major areas inspected: representative subsystems of post-accident monitoring instrumentation for conformance to 840812 order.  
PAOLING, R.J., MATHEW, R.K., ANDERSON, C.J. Region 1, Office of the Director. 50-410/80-32. 80/01/10. 22pp. 48347-058-48347-084.

8902020266 Responds to Generic Ltr 88-11, "NRC Position on Radiation Embrittlement of Reactor Vessel Nozzle & Impact on Plant Operations." Analysis for limiting melt presented on Table 1. Temp calculated per Reg Guide 1.09.  
MECREDY, R.C. Rochester Gas & Electric Corp. GL-88-11. 86/01/23. STAHL, C. NRC - No Detailed Attention Given. 3pp. 48358-268-48358-268.

8902020415 Denies with 880828 request for exemption to Reg Guide 1.97 re high-range radiation monitor sys accuracy. Analysis provided in 880824 ltr does not appear to indicate that unreviewed safety issue involved.  
THADANI, M.C. Project Directorate I-2. TAC 80117. 89/01/31. KEISER, H.W. Pennsylvania Power & Light Co. 3pp. 48380-181-48380-183.

8902030093 Comment re proposed Rev 3 to Reg Guide 1.9, "Selection, Design, Qualification, Testing & Reliability of Diesel Generator Units Used as Onsite Electric Power Sys at Nuclear Power Plants." Rev needs add info re backup ac power.  
SULIVAN, J.R. General Public Utilities Corp. - GPU Service Corp. 53FR45831 00003. 89/01/13. Regulatory Publications Branch. 3pp. 40308-027-48308-028.

8902030104 Comment opposing proposed Rev 3 to Reg Guide 1.9 re selection, design, qualification, testing & reliability of diesel generator units used as onsite electric power sys at nuclear power plants.  
GRIDLEY, R. Tennessee Valley Authority. 53FR45831 00002. 89/01/18. Regulatory Publications Branch. 6pp. 48308-016-48308-021.

8902030110 Comment supporting proposed Rev 3 to Reg Guide 1.9. Rev will provide enhanced reliability of standby diesel generators through changes in operational requirements & improvements to ongoing health monitoring surveillance of units.  
LOWREY, M. IMO Delaval, Inc. 53FR45831 00004. 89/01/18. Regulatory Publications Branch. 6pp. 48308-022-48308-028.

8902030118 Comment re proposed Rev 3 to Reg Guide 1.9, "Selection, Design, Qualification, Testing & Reliability of Diesel Generator Units Used as Onsite Electric Power Sys at Nuclear Power Plants."  
RICHTER, M.H. Commonwealth Edison Co. 53FR45831 00005. 89/01/17. Regulatory Publications Branch. 2pp. 48308-030-48308-033.

8902030250 Notification of 890221 meeting w/ultr in Rockville, MD to discuss core spray issues & compliance w/Reg Guide 1.97.  
HAUGHEY, M.F. Project Directorate I-1. 89/02/02. CAPRA, R.A. Project Directorate I-1. 3pp. 48348-111-48348-113.



8802070199 Requests temporary waiver of compliance from Tech Spec Surveillance Requirement 4.8.1.2.e.7.b. Request consistent w/ design of diesel generator trip bypasses as described in FSAR.  
POWERS, C.M. Western Region Public Power Supply System. G02-98-013. 89/02/01. VIRGILIO, M.J. Assistant Director for Region III & Region V Reactors. 3pp. 48382-098-48392-100.

8902080108 Responds to Denonc Ltr 88-11, "NRC Position on Radiation Embrittlement of Reactor Vessel Metals & Impact on Plant Operation," requesting evaluation of impact of Reg Guide 1.99, Rev 2, Evolution & Implementation of Rev 2 encl.  
ROTHERT, W.C. Iowa Electric Light & Power Co. NG-89-0213. 89/01/30. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 22pp. 48451-241-48451-262.

8902080428 Responds to Generic Ltr 88-11 re NRC position on radiation embrittlement of reactor vessel metals & impact on plant operations. Util investigating benefit of including multiple conditions of operation in P-T limits for Unit 1.  
HOWARD, D.R. Arkansas Power & Light Co. GL-88-11. 89/01/27. CALVO, J.A. Document Control Branch (Document Control Desk). 3pp. 48430-035-48430-037.

8902130370 Forwards final report on pressure-temperature limits per 10CFR50, App G & w/ mitigation damage prediction methods from Reg Guide 1.89, Rev 02, as required by Generic Ltr 88-11, "Radiation Embrittlement of Reactor Vessel Metals."  
KARNER, D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.). 161-01657-08K/P. 89/01/31. Document Control Branch (Document Control Desk). 2pp. 48475-313-48476-005.

8902140045 "Final Rept on Pressure-Temp Limits for Palo Verde Nuclear Generating Station."  
Arizona Nuclear Power Project (formerly Arizona Public Service Co.). 88/01/31. 5pp. 48475-315-48476-005.

8902150124 Advises that 891123 response to Denonc Ltr 89-11 & Rev 2 to Reg Guide 1.89 re embrittlement of reactor vessel metals, acceptable.  
KELLY, L. Project Directorate III-1. GL-88-11. 89/02/05. BERRY, K.W. Consumers Power Co. 2pp. 48495-141-48495-142.

8902190318 Comment on proposed Rev 3 to Reg Guide 1.9, Section 18 should be deleted except for 18.5. Overly comprehensive reliability program described in Section 18 constitutes violation of 10CFR50.108.  
HOTCHKISS, W. Attention Not Assigned. 53FR45831 00009. 89/01/30. Office of Nuclear Regulatory Research, Director (Post 860720). 2pp. 48523-029-48523-030.

8902180454 Requests that commitment in 880701 re Reg Guide 1.97 be modified to reflect that unit will install ex-core designed neutron monitoring system.  
CLONINGER, T.H. System Energy Resources, Inc. AECM-89/0013. 89/02/06. Document Control Branch (Document Control Desk). 7pp. 48505-281-48505-287.

8902210472 Responds to NRC 881014 request for add info re conformance to Reg Guide 1.87, Rev 2. Unit will provide NRC w/details re Reg Guide 1.97 & SEP Topic VI.7.C.2 efforts & schedule for completion by 890531.  
NANDY, P.R. Southern California Edison Co. 89/02/17. Document Control Branch (Document Control Desk). 2pp. 48544-045-48544-048.

8902220082 FOIA request for technical info supporting certification of AECL-C-188 pencil geometry gamma sealed source & any sealed source application filed for high output gamma source under Reg Guide 10.11 since June 1987.  
MOORE, C.A. Chas. T. Mehl, Inc. 89/01/26. Office of Administration & Resources Management (870413-890204). 1p. 48539-341-48539-341.

8902220139 Forwards Safety Insp Rept 50-346/88-38 on 891212-890201. No violations noted. Major areas inspected instrumentation sys for assessing plant conditions during & following accident per Reg Guide 1.87. Some deficiencies identified.  
HARRISON, J.J. Region 3, OIC of the Director. 89/02/14. Shelton, D. Toledo Edison Co. 2pp. 48526-240-48526-253.

8902220156 Safety Insp Rept 50-348/88-38 on 891212-890201. No violations noted. Major areas inspected instrumentation sys for assessing plant conditions during & following accident per Reg Guide 1.87. Some deficiencies identified.  
KOPPEL, J. GARDNER, R.N. Region 3, OIC of the Director. IEB-79-01. 89/02/14. 12pp. 48526-242-48526-253.

8902220145 Forwards advance mail for next CRDR meeting. Formal agenda & add mail will be forwarded when available.  
CONRAN, J. Committee to Review Generic Requirements. 88/10/14. Committee to Review Generic Requirements. 1p. 48534-001-48535-035.

8902220188 Discusses CRDR review of Rev 2 to SRP Section 9.5.2 re containment spray as fission product cleanup sys. Rev 0 to Section 6.5.5 re pressure suppression pool as fission product cleanup sys & Rev 3 to Section 6.5.4.  
SNEIZEK, J.H. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/09/21. JORDAN, E.L. Committee to Review Generic Requirements. 41pp. 48534-002-48534-042.

8902220288 Forwards change to DA program description contained in updated SAR which clarifies DA requirements for meteorological tower equipment per Reg Guide 1.97, Rev 2 & 10CFR50.54(a)(3). Fee paid.  
KARNER, D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.). 181-01668-08K/B. 89/02/01. Document Control Branch (Document Control Desk). 7pp. 48531-120-48531-128.

8902220454 Forwards 6.8 kV diesel generator reliability data rept. Importance of reducing number of diesel generator starts recognized.  
SMITH, S.J. Tennessee Valley Authority. 89/02/18. Document Control Branch (Document Control Desk). 2pp. 48570-001-48570-002.

#### REVIEW GRP NRC RESEARCH REVIEW GROUP8

8808020101 Notification of CRGR 880727 Meeting 142 in Rockville, MD re NRC resolution of CRGR recommendations on proposed generic ltr on removal of fire protection requirements from Tech Specs.  
JORDAN, E.L. Committee to Review Generic Requirements. 88/07/22. BERNERO, R.M. Office of Nuclear Material Safety & Safeguards, Director. GOLDBERG, J. Assistant General Counsel for Hearings. PAPERIELLO, C.J. Region 3, OIC of the Director. 2pp. 48578-009-48578-010.

8808120276 Forwards marked-up generic ltr re removal of fire protection requirements from Tech Specs. Changes proposed includes relocation of fire brigade etc. Requirements from Tech Specs to fire protection program.  
SNEIZEK, J.H. Office of Nuclear Reactor Regulation, Director (Post 870411). GL-88-10. 88/07/14. JORDAN, E.L. Committee to Review Generic Requirements. 8p. 48578-011-48578-018.

8802210562 Discusses proposed Rev 2 to Reg Guide 1.106, "Thermal Overload Protection for Motor-Operated Valves for Nuclear Power Plants," & requests CRGR approval to issue rev.  
BECKJORD, E.S. Office of Nuclear Regulatory Research, Director (Post 860720). 88/07/08. JORDAN, E.L. Committee to Review Generic Requirements. 2pp. 48578-011-48578-020.

8908250310 Comments on proposed Rev 2, Draft 1 to Reg Guide 1.106, "Thermal Overload Protection for Motor-Operated Valves for Nuclear Power Plants," in response to 870714 request.  
NDVAK, T.M. Division of Safety Programs (Post 870413). 87/08/19. ARLOTTO, G. Division of Engineering (Post 870413). 8pp. 48570-021-48578-027.

8908110214 Notices of CRGR Meeting 143 on 880803 re revised proposed fitness for duty rule & NRC bulletin on circuit breakers.  
JORDAN, E.L. Committee to Review Generic Requirements. 88/07/22. BERNERO, R.M. Office of Nuclear Material Safety & Safeguards, Director. GOLDBERG, J.R. Office of the General Counsel. PAPERIELLO, C.J. Region 3, OIC of the Director. 2pp. 48504-045-48504-046.

8902180227 Discusses SECY-88-129 re proposed rulemaking - fitness for duty program. Commission (w/ell Commissioners agreeing, except as listed) approves proposed fitness for duty rule program.  
CHILKS, J. Office of the Secretary of the Commission. 88/07/18. STELLO, V. OIC of the Executive Director for Operations. 43pp. 48504-047-48504-089.

8908200139 Summary of 880810 & 18 CRGR Meeting 144 re proposed final reg guide "Qualification of Safety-Related Lead Storage Batteries for Nuclear Power Plants." List of attendees encl.  
JORDAN, E.L. Committee to Review Generic Requirements. 89/08/29. STELLO, V. OIC of the Executive Director for Operations. 37pp. 48900-143-48900-144.

8808190343 Forwards issue sheet prepared for review of draft Reg Guide EE-006-006. Issue scheduled for CRGR Meeting 144 on 880810. Guide covers qualification of safety-related lead storage batteries for nuclear power plants.  
SARIN, S.C.A. Office for Analysis & Evaluation of Operational Data, Director. 88/08/05. JORDAN, E.L. Committee to Review Generic Requirements. BERNERO, R.M. Office of Nuclear Material Safety & Safeguards, Director. GOLDBERG, J.R. Office of the General Counsel. 5pp. 48328-047-48328-053.

8808150027 Forwards proposed generic ltr & SER for acceptance of NEDO-3133. "BWR Owners Group Emergency Procedure Guidelines, Rev 4." Recommends the CRGR review of rept be scheduled at earliest opportunity. Major changes listed.  
SNEIZEK, J.H. Office of Nuclear Reactor Regulation, Director (Post 870411). 88/08/01. JORDAN, E.L. Office for Analysis & Evaluation of Operational Data, Director. 81p. 48329-054-48329-139.

8901300178 Requests CRGR approval to issue Reg Guide EE-006-5. "Qualification of Safety-Related Lead Storage Batteries for Nuclear Power Plants."  
BECKJORD, E.S. Office of Nuclear Regulatory Research, Director (Post 860720). 88/07/20. JORDAN, E.L. Committee to Review Generic Requirements. 19pp. 48329-131-48329-163.

8809190072 Advises of intent to issue, for comment, draft Rev 3 to Reg Guide 1.9 re safety CRGR review of Generic Safety Issue B-58, "Diesel Generator Reliability." Draft reg guide, backfit analysis & notice of issuance encl.  
BECKJORD, E.S. Division of Regulatory Applications (Post 870413). 88/07/22. JORDAN, E.L. Office for Analysis & Evaluation of Operational Data, Director. 35pp. 48329-184-48329-357.

8911300285 Proposed Rev 3 to Reg Guide 1.9, "Selection, Design, Qualification, Testing, & Reliability of Diesel Generator Units Used as Onsite Electrical Power Source at Nuclear Power Plants."  
SERKIS, A.W. Office of Nuclear Regulatory Research, Director (Post 860720). 88/11/30. 44pp. 48328-350-48330-041.

8909300093 Forwards, for info, issue sheet for review of NRC SERs for IDCOR IPERs. Meeting 147 to be held on 880922 in Rockville, MD.  
CONRAN, J. Committee to Review Generic Requirements. 88/09/21. Committee to Review Generic Requirements. 5pp. 48274-180-48274-184.

8910030278 Summary of CRGR Meeting 145 on 880824. Listed items addressed. List of attendees encl.  
JORDAN, E.L. Committee to Review Generic Requirements. 88/09/07. STELLO, V. OIC of the Executive Director for Operations. 40pp. 48274-185-48274-224.

8901270074 Provides revised agenda for CRGR Meeting 145 on 880924 in Rockville, MD. Items to be discussed include Commission policy statement on protocol of licensed & unlicensed operators & proposed generic ltr, "Loss of DHR."  
JORDAN, E.L. Committee to Review Generic Requirements. 88/08/22. BERNERO, R.M. Office of Nuclear Material Safety & Safeguards, Director. GOLDBERG, J.R. Office of the General Counsel. PAPERIELLO, C.J. Region 3, OIC of the Director. 14pp.

8910070014 Discusses nuclear power plant control room decorum per 870306 memo to Commission. Policy statement should be prepared.  
HOYLE, J.C. Office of the Secretary of the Commission. COMSECY-87-2. 87/04/01. STELLO, V. OIC of the Executive Director for Operations. 1p. 48274-238-48274-239.

8910070015 Discusses professionalism in control rooms at nuclear power plants. Commissioners differ on whether policy statement should be drafted.  
CHILKS, J. Office of the Secretary of the Commission. COMSECY-87-8. 87/05/06. STELLO, V. OIC of the Executive Director for Operations. 1p. 48274-240-48274-240.

8910070018 Discusses SECY-88-57, "Proposed Commission Policy Statement on the Conduct of Nuclear Power Plant Operators." ACRS comments & CRGR review should be obtained.  
CHILKS, J. Office of the Secretary of the Commission. 88/03/22. STELLO, V. OIC of the Executive Director for Operations. 1p. 48274-241-48274-241.

8810070017 Discusses encl staff requirements memo for SECY-88-57, "Proposed Commission Policy Statement on Prof Conduct of Nuclear Power Plant Operators." CHLK,S.J. Office of the Secretary of the Commission. 88/06/22. STELLO,V. Ofc of the Executive Director for Operations. 1p. 48274:242-48274:243.

8810070021 Develops that majority of Commission does not support requesting staff to draft rule or advise policy statement to eudite dows. CHLK,S.J. Office of the Secretary of the Commission. COMK-80-1. 87/02/02. CARR,K.N. Commissioners. 24pp. 48274:244-48274:270.

8810070023 Discusses proposed Commission policy statement on prof conduct of nuclear power plant operators. ACRS & CRGN comments should be obtained. STELLO,V. Ofc of the Executive Director for Operations. 08/05/20. MURLEY,T. Office of Nuclear Reactor Regulation, Director (Post 870411). 6pp. 48274:271-48274:278.

8808240144 Requests review of encl proposed bulletin re nonconforming electrical equipment, components & devices NRR believes that some nuclear reactor plants may fail to meet licensing basis for GDC 1, "Quality Sids & Records." SNIEZEK,J.H. Office of Nuclear Reactor Regulation, Director (Post 870411). 88/08/19. JORDAN,E.L. Committee to Review Generic Requirements. 12pp. 48274:277-48274:288.

8810130023 Forwards summary & issue identification re CRGR agenda item scheduled for CRGR review at Meeting 148 on 881012. Review of proposed generic ltr re SPDS implementation. SAKENAS,C.A. Office for Analysis & Evaluation of Operational Data, Director. 88/10/05. JORDAN,E.L. Committee to Review Generic Requirements. BERNERO,R.M. Office of Nuclear Material Safety & Safeguards, Director. GOLDBERG,J.R. Office of the General Counsel. 2pp. 40577:181-40577:196.

8801310590 Forwards revised SRP Section 18.2 App A to Section 10.2 & resolution of CRGR comments on draft NUREG-0835 re SPDS designs. GENTON,H.R. Office of Nuclear Reactor Regulation, Director (Post 851126). 85/01/04. DIRCKS,W.J. Ofc of the Executive Director for Operations. 4pp. 48577:187-48577:200.

8810190422 Summary of CRGR Meeting 148 on 880914 re listed items, including presentation of proposed Commission policy statement on nuclear power plant working hours for CRGR review. JORDAN,E.L. Committee to Review Generic Requirements. 88/10/05. STELLO,V. Ofc of the Executive Director for Operations. 89pp. 47201:359-47201:360.

8801270211 Forwards issue sheet for review of proposed rule on maint of nuclear power plants at CRGR Meeting 148 on 880014 in Bethesda, MD. CONRAN,J. Committee to Review Generic Requirements. 88/00/09. Committee to Review Generic Requirements. 3pp. 48273:222-48273:224.

8801270217 Forwards two issue sheets of CRGR agenda items re first Rev 3 to Reg Guide 1.8, "Selection, Design, Qualification, Testing & Reliability of Diesel Generator..." & updated Commission policy statement on nuclear working hours. SAKENAS,C.A. Office for Analysis & Evaluation of Operational Data, Director. 88/09/09. JORDAN,E.L. NRC. No Detailed Attilation Given. BERNERO,R.M. Office of Nuclear Material Safety & Safeguards, Director. GOLDBERG,J.R. Office of the General Counsel. 10pp. 48273:225-48273:238.

8801270234 Requests CRGR review of encl draft Commission paper & updated Commission policy statement on nuclear power plant working hours. SNIEZEK,J.H. Office of Nuclear Reactor Regulation, Director (Post 870411). 88/08/30. JORDAN,E.L. Committee to Review Generic Requirements. 20pp. 48273:237-48274:084.

8801270237 Requests scheduling of followup CRGR review of proposed Rev 3 to Reg Guide 1.8, "Selection, Design, Qualification, Testing & Reliability of Diesel Generator Units Used as Onsite Electric Power Sys at Nuclear Power Plants." BECK,JORD,E.S. Office of Nuclear Regulatory Research, Director (Post 860720). 88/09/06. JORDAN,E.L. Office for Analysis & Evaluation of Operational Data, Director. 41pp. 48274:085-48274:126.

8802010033 Proposed Rev 3 to Reg Guide 1.8, Task RS 802.5, "Selection, Design, Qualification, Testing & Reliability of Diesel Generator Units Used as Onsite Electric Power Sys at Nuclear Power Plants." \* Office of Nuclear Regulatory Research, Director (Post 860720). 88/09/30. 37pp. 48274:089-48274:125.

8801270244 Forwards proposed FR notice & preliminary regulatory analysis on proposed rule, "Storage of Spent Nuclear Fuel in NRC-Approved Storage Casks at Nuclear Power Reactor Sites." BECK,JORD,E.S. Office of Nuclear Regulatory Research, Director (Post 860720). 88/08/15. JORDAN,E.L. Committee to Review Generic Requirements. 54pp. 48274:129-48274:179.

8812270320 Summary of CRGR Meeting 147 on 880922. List of attendees & viewgraphs encl. JORDAN,E.L. Committee to Review Generic Requirements. 88/10/16. STELLO,V. Ofc of the Executive Director for Operations. 2pp. 48286:238-48286:256.

8801200262 Summary of CRGR Meeting 163 on 881222 re draft Bulletin 88-007, Suppl 1, "Power Oscillations in BWRs." attendees encl. JORDAN,E.L. Committee to Review Generic Requirements. IEB-88-007. 88/12/30. STELLO,V. Ofc of the Executive Director for Operations. 3pp. 48577:175-48577:177.

8812290039 Requests review of encl draft Suppl 1 to Bulletin 88-007 re power oscillations in BWRs. SNIEZEK,J.H. Office of Nuclear Reactor Regulation, Director (Post 870411). IEB-88-007. 88/12/19. JORDAN,E.L. Committee to Review Generic Requirements. 13pp. 48577:178-48577:190.

8801300078 Requests that CRGR consider proposed Generic Ltr 87-12, "Loss of DHR," at earliest opportunity, info to support issuance of encl generic ltr. SNIEZEK,J.H. Office of Nuclear Reactor Regulation, Director (Post 870411). GL-87-12. 88/06/10. JORDAN,E.L. Office for Analysis & Evaluation of Operational Data, Director. 73pp. 48289:290-48289:241.

8801300136 Forwards draft evaluations of IDCOR proposed methodologies to perform individual plant exams for PWRs & BWRs for CRGR review. Generic ltr to be issued to all operating plants. BECK,JORD,E.S. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 88/09/08. JORDAN,E.L. Committee to Review Generic Requirements. 62pp. 48286:179-48286:280.

8801300191 Summary of CRGR Meeting 152 on 881214. JORDAN,E.L. Committee to Review Generic Requirements. 89/01/05. STELLO,V. Ofc of the Executive Director for Operations. 2pp. 48298:240-48298:241.

8801300210 Forwards draft clarification of Bulletin 88-010 being proposed by NUMARC to be attached to minutes of 881221 meeting. STONE,J.C. Project Directorate I-2, IEB-88-010. 88/01/17. BOGER,B.A. Assistant Director for Region I Reactors. 8pp. 48311:001-48311:006.

8801310015 Notification of 880124 meeting w/NUMARC in Rockville, MD to discuss seismic issues re individual plant exam for severe accidents. SHAO,L.C. External Events Steering Group. 89/01/18. ARLOTTO,G.A., HOUSTON,W.R. Office of Nuclear Regulatory Research, Director (Post 860720). NOVAK,T.M. Office for Analysis & Evaluation of Operational Data, Director. 3pp. 48311:213-48311:215.

8802020388 Summary of 881017-18 meeting w/SANDIA, EOE Engineering, Future Resources Assoc, Jack Benjamin & Assoc, BN, EPRI & DOE to discuss capabilities of existing seismic design methodology. Rept containing presentation malla encl. BAGCHI,G. External Events Steering Group. 89/01/30. SHAO,L.C., HOUSTON,W.R., NOVAK,T.A. External Events Steering Group. 3pp. 48340:031-48340:235.

8802020419 "Minutes of Seismic Subcommittee Meeting W/Consultants on Extension of Seismic Methodology to Meet Needs of Individual Plant Exams for External Events," for meeting on 881017-18. \* Lawrence Livermore National Laboratory. 88/10/17. 203pp. 48340:034-48340:235.

8802030269 Repts occurrence of excessive level of Po-210 adhered to 3M Co Model 220 steel eliminator bars & used in Model 811 blowers. Corrective actions initiated, beginning w/one designated storage area. FROBERG,C. Air Force, Dept. of. 88/07/03. Air Force, Dept. of. 2pp.

8802030280 Repts occurrence of excessive level of Po-210 adhering to 3M Co Model 220 steel eliminator bars & used in Model 811 blowers. Corrective actions initiated, starting w/one designated storage area. FROBERG,C. Air Force, Dept. of. 88/07/08. Air Force, Dept. of. 2pp. 48404:063-48404:064.

8802070205 Summary of 881214 meeting w/NUMARC in Rockville, MD re NUMARC questions on proposed maint rule w/list of attendees. KING,T.L. Advanced Reactor & Generic Issue Branch. 89/02/01. Advanced Reactor & Generic Issue Branch. 6pp. 40308:001-48389:008.

8802080112 Forwards staff responses to questions submitted in 881228 ltr re regulatory analysis of proposed maint rule. Encourages submission of comments & info to assist in analysis. MORRIS,B.M. Division of Regulatory Applications (Post 870413). 88/02/03. TIPTON,T.E. Nuclear Management & Resources Council (NUMARC) (formerly Nuclear Utility Manage. 22pp. 48432:016-48432:038.

8802080168 Grants 880112 request to withhold "Responses to NRC Questions/ESCOR CODE," from public disclosure per 10CFR2.700(b)(5) & Section 103(b) of Atomic Energy Act of 1954, as amended. HODGES,M.W. Reactor Systems Branch. 89/02/02. LEHMANN,C.R. Utility Group for Regulatory Applications. 8pp. 48431:285-48431:287.

8802090034 Forwards clarification to Question 53 of responses to NUMARC 87-00 some last questions re 10CFR60.63, station blackout rule. RASIN,W.H. Nuclear Management & Resources Council (NUMARC) (formerly Nuclear Utility Manage. TAC 40577. 88/02/01. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 48458:113-48458:114.

8802090087 Notification of 880201 meeting w/NUMARC in Rockville, MD to discuss plans & initiatives for improving procurement & dedication programs. BRACHE,W. Vendor Inspection Branch. 88/01/31. GRIMES,B.K. Division of Reactor Inspection & Safeguards (Post 870411). 2pp. 48433:254-48433:265.

8802090314 Forwards draft rept, "Mark I Containment Integrity Study," Vol's I-III. Industry working position re Mark I mods contained in summary rept attached to author 880203 ltr. RASIN,W.H. Nuclear Management & Resources Council (NUMARC) (formerly Nuclear Utility Manage. 88/01/27. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 1p. 48435:038-48435:039.

8802090355 Forwards summary of containment integrity workshop group assessment of containment integrity & evaluation of potential improvements. RASIN,W.H. Nuclear Management & Resources Council (NUMARC) (formerly Nuclear Utility Manage. 88/02/03. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 12pp. 48435:037-48435:048.

8802090358 Draft Vol I, "Mark I Containment Integrity Study," main rept \* Erin Engineering & Research, Inc. 88/01/31. 57pp. 48435:049-48435:105.

8802090368 Draft Vol II, "Mark I Containment Integrity Study," analysis of containment performance. \* Erin Engineering & Research, Inc. 89/01/31. 232pp. 48435:108-48435:337.

8802090378 Draft Vol III, "Mark I Containment Integrity Study," technical topics \* Erin Engineering & Research, Inc. 89/01/31. 255pp. 48435:338-48435:231.

8802130070 Provides agenda for CRGR Meeting 157 on 880208 in Rockville, MD. JORDAN,E.L. Committee to Review Generic Requirements. 89/02/01. BERNERO,R.M. Office of Nuclear Material Safety & Safeguards, Director. PAPERIELLO,C.J. Region 3, Ofc of the Director. ROSS,D.F. Office of Nuclear Regulatory Research, Director (Post 860720). 2pp. 40471:359-48471:360.

8802130177 Minutes of CRGR Meeting 155 on 880111. Listed items addressed at meeting list of attendees encl. JORDAN,E.L. Committee to Review Generic Requirements. 89/01/28. STELLO,V. Ofc of the Executive Director for Operations. 2pp. 48472:265-48472:286.

8802130388 Summary of 880125-26 meeting w/NUMARC & EPRI in Rockville, MD re emergency diesel generator reliability monitoring & insights into current industry practices concerning diesel generator reliability programs. SERKIZ,A.W. Reactor Plant Safety Issues Branch. 89/02/03. KNEEL,K. Reactor Plant Safety Issues Branch. 28pp. 48472:105-48472:212.

8902140166 Summarizes 890131 meeting w/NUMARC & EPRI re accident mgt. Attended list & vignettes and PALLA,R.L. Risk Applications Branch. 89/02/08. GRIMES,B.K. Division of Reactor Inspection & Safeguards (Post 870411). 2pp. 48505:314-48485315.

8902160074 Summary of 890126 meeting w/NUMARC & EPRI re accident mgt. Attended list & vignettes and PALLA,R.L. Risk Applications Branch. 89/02/08. BARRETT,R.J. Risk Applications Branch. 25pp. 48504:020-48504:044.

8902160213 Summary of 881118 meeting w/NUMARC Task Group re STS for electrical power sys sections. Techn cal changes to loading conditions for operation that task group would like to make listed. EMCH,R.L. Technical Specifications Branch. 89/02/13. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 6pp. 48506:043-48508:048.

8902180412 Summary of CRGR Meeting 154 on 890105 items addressed at meeting listed. W/o stated encls. JORDAN,E.L. Committee to Review Generic Requirements. 89/02/01. STELLO,V. Ofc of the Executive Director for Operations. 1p. 48510:380-48510:380.

8902180416 Summary of CRGR Meeting 158 on 890115 W/o stated encls. JORDAN,E.L. Committee to Review Generic Requirements. 89/02/02. STELLO,V. Ofc of the Executive Director for Operations. 3pp. 48508:108-48508:110.

8902170110 Summary of 881130 meeting w/NUMARC task group re writing new STS for refueling operations. List of meeting attendees and EMCH,R.L. Technical Specifications Branch. 89/02/08. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 7pp. 48517:103-48517:110.

8902170338 Notification of 890218 meeting w/NUMARC in C-E ofc in Rockville,MD to discuss work on Tech Spec improvement program. EMCH,R.L. Technical Specifications Branch. 88/02/08. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 2pp. 48530:214-48530:215.

8902170340 Notification of 890228 meeting w/NUMARC in Rockville,MD to discuss NUMARC working group plans & initiatives for improving industry procurement & dedication programs. BRACH,E.W. Vendor Inspection Branch. 88/02/08. GRIMES,B.K. Division of Reactor Inspection & Safeguards (Post 870411). 2pp. 48518:241-48518:242.

8902210358 Notification of CRGR Meeting 128 on 890222 in Rockville,MD. JORDAN,E.L. Committee to Review Generic Requirements. 89/02/13. BERNERO,R.M. Office of Nuclear Material Safety & Safeguards,Director. GOLDBERG,J.R. Office of the General Counsel. PAPERIELLO,C.J. Region 3, Ofc of the Director. 2pp. 48544:358-40544:360.

8902210539 Forwards Issue sheet prepared for CRGR review of proposed amend to 10CFR50, App J & proposed generic ltr on motor operated valves. Issues scheduled for CRGR review at Meeting 148 on 881012. CONRAN,J.H. Office for Analysis & Evaluation of Operational Data, Director. CONRAN,J.H. Committee to Review Generic Requirements. IEB-85-003. 88/10/11. JORDAN,E.L. Office for Analysis & Evaluation of Operational Data, Director. BERNERO,R.M. Office of Nuclear Material Safety & Safeguards,Director. GOLDBERG,J.R. Assistant General Counsel for Hearings. 4pp. 48543:328-48543:331.

8902210588 Summary of 881012 Meeting 148 re rev to 10CFR50, App J & review of proposed generic ltrs on SPDS & motor operated valves. JORDAN,E.L. Committee to Review Generic Requirements. 88/11/07. STELLO,V. Ofc of the Executive Director for Operations. 17pp. 48543:280-48543:311.

-8501300487 Agrees w/proposal to publish SRP (NUREG-0800) Section 18.2 & App A re staff guidelines for evaluating SPDS Resolution of CRGR comments noted. DIRCKS,W.J. Ofc of the Executive Director for Operations. 85/01/17. DENTON,H.R. Office of Nuclear Reactor Regulation, Director (pre-851125). 1p. 48543:287-48543:287.

-8408310408 Responds to 840810 memo requesting staff guidance for review of safety parameter displays sys. CRGR identified substantial concerns w/content of NUREG-0835 Approves conversion of NUREG to guidance in SRP. SRP requested before publication. DIRCKS,W.J. Ofc of the Executive Director for Operations. 84/08/21. DENTON,H.R. Office of Nuclear Reactor Regulation, Director (pre-851125). 1p. 48543:289-48543:289.

-8408280311 Recommends that NUREG-0835 be included as app to Chapter 18 of SRP & serve as guidance for safety parameter display sys review. Publication in SRP is only alternative to publication as NUREG, which CRGR opposes. Guidance deemed essential. DENTON,H.R. Office of Nuclear Reactor Regulation, Director (pre-851125). 84/08/10. DIRCKS,W.J. Ofc of the Executive Director for Operations. 2pp. 48543:300-48543:311.

8902210574 Comment opposing proposed rule 10CFR19 re sequestration of witnesses interviewed under subpoena. COLVIN,J.F. Nuclear Management & Resources Council (NUMARC) (formerly Nuclear Utility Manage. 53FR45768 02012. 89/02/09. CHILK,S.J. Office of the Secretary of the Commission. 28pp. 48511:198-48511:225.

8902220145 Forwards advance mail for next CRGR meeting. Formal agenda & addl mail will be forwarded when available. CONRAN,J.H. Committee to Review Generic Requirements. 88/10/14. Committee to Review Generic Requirements. 1p. 48534:001-48535:035.

-8902220189 Discusses CRGR review of Rev 2 to SRP Section 8.5.2 re containment spray as fission product cleanup sys. Rev 0 to Section 8.5.5 re pressure suppression pool as fission product cleanup sys & Rev 3 to Section 8.5.4. SNIJEZEK,J.H. Office of Nuclear Reactor Regulation, Director (Post 870411). 88/09/21. JORDAN,E.L. Committee to Review Generic Requirements. 41pp. 48534:002-48534:042.

-8902220198 Predecision draft, "Preapplication SER for Modular High Temp Gas Cooled Reactor." Office of Nuclear Regulatory Research, Director (Post 860720). 88/1D/31. 360pp. 48534:043-48535:035.

8902220039 Notices of CRGR Meeting 148 on 881012 in Bethesda,MD to review amended rev to 10CFR50, App J & proposed generic ltr. JORDAN,E.L. Committee to Review Generic Requirements. 88/10/03. BERNERO,R.M. Office of Nuclear Material Safety & Safeguards,Director. GOLDBERG,J.R. Assistant General Counsel for Hearings. PAPERIELLO,C.J. Region 3, Ofc of the Director. 2pp. 48541:158-48541:269.

-8902220022 Forwards limited rev to 10CFR50 App J re mass point analysis for rev and approval by CRGR. BECKJORD,E.S. Office of Nuclear Regulatory Research, Director (Post 860720). 88/09/15. JORDAN,E.L. Committee to Review Generic Requirements. 31pp. 48541:160-48541:190.

-8808150011 Forwards proposed generic ltr & info required by CRGR to support issuance of generic ltr re SPDS status. SNIJEZEK,J.H. Office of Nuclear Reactor Regulation, Director (Post 870411). 88/08/08. JORDAN,E.L. Committee to Review Generic Requirements. 80pp. 48541:181-48541:288.

8902220511 Forwards Issue sheet prepared for review of revised SRP Sections 6.5.2 & 6.5.5 at 881027 CRGR Meeting 149. CONRAN,J.H. Committee to Review Generic Requirements. 88/10/26. Committee to Review Generic Requirements. 8pp. 48570:004-48570:017.

-8703190848 Lists responses to CRGR comments to proposed Rev 2 to SRP 8.5.2, per CRGR Meeting 105 on 870115. DENTON,H.R. Office of Nuclear Reactor Regulation, Director (851125-870411). 87/03/13. ZERBE,J.E. Committee to Review Generic Requirements. 3pp. 48570:012-48570:014.

-8703080333 Discusses proposed SRP 6.5.5, "Pressure Suppression Pools as Fission Product Cleanup Sys." considered during CRGR 109th meeting on 870219. Preliminary indications that Mark III horizontal vents less effective will be resolved. DENTON,H.R. Office of Nuclear Reactor Regulation, Director (851125-870411). 87/03/04. SNIJEZEK,J.H. Committee to Review Generic Requirements. 2pp. 48570:015-48570:016.

8902230555 Comment supporting proposed Chapter 1 re advance notice of proposed policy statement on exemptions from regulatory control. COLVIN,J.F. Nuclear Management & Resources Council (NUMARC) (formerly Nuclear Utility Manage. 53FR49888 00101. 89/01/30. CHILK,S.J. Office of the Secretary of the Commission. 11pp. 48526:279-48526:288.

#### SECY PDSITION PAPERS BEFORE THE COMMISSION

8901040388 SECY-88-346 Requests Commission approval for restart of plant. STELLO,V. Ofc of the Executive Director for Operations. 88/12/18. 6pp. 48333:138-48333:141.

8901050397 SECY-88-334 Recommends Commission publish policy statement on cooperation w/states at commercial plants & other nuclear production & utilization facilities. Commenter ltr & draft FR notice encl. PARLER,W.C. Office of the General Counsel. 88/12/07. 108pp. 48577:030-48577:174.

8901130220 SECY-88-357 Recommends that Secretary be authorized to issue final rule amending 10CFR2 re informal procedures for merits licensing adjudications. PARLER,W.C. Office of the General Counsel. 88/12/28. 86pp. 48473:318-48474:043.

8901170198 SECY-88-358 Authorizes Secretary to issue final rule amending 10CFR2 & policy statement to immediate effectiveness procedures & related FR notice on TM-related policy statements. PARLER,W.C. Office of the General Counsel. 88/12/28. 23pp. 40474:051-48474:073.

8901280215 SECY-88-008 Provides annual report on medical use program, describing five-point program (SECY-88-77) for improving NRC oversight of medical use, resources & areas of concern re byproduct mells. STELLO,V. Ofc of the Executive Director for Operations. 89/01/12. 18pp. 48474:D74-48474:091.

8901270293 SECY-88-012 Submits plans for accident mgt regulatory & research programs. Recommends that Commission note approach proposed for implementing accident mgt portion of Integration Plan for Closure of Severe Accident Issues. STELLO,V. Ofc of the Executive Director for Operations. 89/01/18. 17pp. 48438:169-48438:205.

8901300396 SECY-88-013 Informs Commission of staff intentions re ongoing reviews of evolutionary advanced LWR designs. STELLO,V. Ofc of the Executive Director for Operations. 89/01/18. 6pp. 48338:006-48338:011.

8902010371 Informs of release of SECY-88-346 to PDR. BATES,A. Operations Branch. 89/01/10. SHELburne,B. Local Public Document Room Branch. 1p. 48333:135-48333:141.

8902080480 Confirms release of unclassified portion of SECY-88-62 re export of natural U to Japan. Sanitized portion encl. BATES,A. Operations Branch. 89/02/01. SHELburne,B. Document Control Branch (Document Control Desk). 1p. 48427:199-48427:205.

-8902080467 SECY-88-082 Sanitized discussion of proposed license to export natural U to Japan for enrichment. All criteria required for issuance of license met. SHEA,J.R. International Programs. 88/03/03. 5pp. 48427:200-48427:204.

-8902080472 Advises that Commissioners approved proposed license to export natural U to Japan for enrichment purposes. Authority delegated to staff to issue license for enrichment up to 5% level. CHILK,S.J. Office of the Secretary of the Commission. 88/03/08. SHEA,J.R. International Programs. 1p. 48427:205-48427:205.

8902180484 Forwards SECY-88-205, subj to request (App A record). Subj record partially withheld (rel FOIA Exemption 5). GRIMSLEY,D.H. NRC - No Detailed Affiliation Given. 89/02/08. KALOWSKY,K.M. Hopkins, Sutter, Hamel & Park (formerly Hopkins & Sutter). 3pp. 48540:155-48540:159.

- 8902160487 SECY-88-205 Partially defined policy issue requesting Commission approval to implement severe accident policy statement by issuing generic IIR to all holders of OL.  
STELLO,V. Ofc of the Executive Director for Operations. 88/07/15. 2pp. 40540:15B-40540:159.
- 8902170358 Forwards advance SECY-89-037, "Quarterly Progress Report on Preliminary Phase of DOE Civilian High Level Waste Mgt Program" for placement in PDR.  
BATES,A. Operations Branch. 89/02/14. SHELBOURNE,B. Public Document Branch. 89/02/14. 48518:247-48518:279.
- 8902170381 SECY-89-037 Provides Commission w/quarterly progress report on preliminary phase of DOE civilian high level radioactive waste mgt program.  
STELLO,V. Ofc of the Executive Director for Operations. 89/02/03. 32pp. 48882:292-48882:332.

# STATE PROGRAM STATE PROGRAMS

- 8901260179 Forwards appraisal of performance under NRC/State of MS environ monitoring contract. Appraisal included in-depth assessment of activities performed & annual report submitted by State w/o encl.  
COLLINS,D.M. Region 2, Ofc of the Director. 89/01/12. FUENTE,E.S. Missiles Dept. State of. 89/01/12. 48281:171-48281:171.
- 8901270109 Advises of 890103 start of NRC review of site characterization plan for Yucca Mountain, NV site. Review scheduled to take 7 months & will culminate in issuance of NRC site characterization on analysis.  
THOMPSON,L.L. Office of Nuclear Material Safety & Sequestration, Director. HLWR. 89/01/24. MILLER,R.J. Nevada, State of. 2pp. 48281:210-48281:211.
- 8901300171 Ack receipt of comments on Bear Creek U Co (BCUC) report, "Evaluation of Landscape Stability Based on Geomorphology, Soils & Vegetation Indicators." Comments re root penetration into tailings forwarded to BCUC for response.  
HARRIS,E.F. Uranium Recovery Field Ofc, R4. 89/01/06. BELDEN,S. Wyoming, State of. 2pp. 48298:268-48298:269.
- 8901300267 Requests removal of Executive Director of California Public Utilities Commission from plant mailing lists.  
WEISSER,V. California, State of. 89/01/18. Office of the Secretary of the Commission. 1p. 48298:271-48298:271.
- 8901310078 Responds to 881219 IIR to restart of plant Director's Decision OD-88-21 issued on 881229 denying request for NRC order to show cause & adjudicatory hearing. Decision reviewed & will become final agency action on 890123.  
ZECH,L.W. Commission. 89-88-21. 89/01/11. OUKAKIS,M.S. Massachusetts, Commonwealth of. 1p. 48339:083-48339:115.
- 8901310082 Responds to info Commonwealth of MA received from NRC re Commission plans to vote on 881221 to authorize restart of plant. Urges reconsideration to restart plant & requests full adjudicatory hearing.  
DUKAKIS,M.S., SHANNON,J.M. Massachusetts, Commonwealth of. 88/12/10. ZECH,L.W. Commission. 1p. 48339:107-48339:115.
- 8902010044 Forwards 881213 memo re review of Malapa Christenson Ranch Waste of 3 package.  
FRANCIS,E. Wyoming, State of. 88/12/19. PETTINGILL,H. Uranium Recovery Field Ofc, R4. 2pp. 48334:353-48334:354.
- 8902010082 Forwards MAO Ex-19 os exercise containment re plans & performance of plant emergency response organization during June 1988 graded exercise. Related correspondence.  
FERREAR, Massachusetts, Commonwealth of. #189 7937. OL-1. 89/01/24. TLR,S. Office of the General Counsel. 11pp. 48267:233-48267:243.
- 8902010394 Requests that license Proposed Change 144 re spent fuel shipping casks not be acted upon until 180 days from date of receipt of refs from util in order to assess request & make comments, & proposed change not be effective immediately.  
STERNE,P. Maine, State of. MN-88-105. 89/01/28. Document Control Branch (Document Control Desk). 2pp. 48310:258-48310:259.
- 8902020312 Notification of contract execution, Mod 7, to "Radiation Monitoring Program Requirements." Contractor: State of ME.  
HUGHES,A. Contract Administration Branch. FIN B-8357. NRC-28-83-803. 89/01/13. MARTIN,T.T. Region 1, Ofc of the Director. KOTTAN,J.J. NRC - No Detailed Affiliation Given. 1p. 48387:147-48387:150.
- 8902020314 Mod 7, extending period of performance at add cost, to "Radiation Monitoring Program Requirements."  
KAPLES,H. Maine, State of. EDGEWORTH,P.J. Division of Contracts & Property Management (880515-890204). FIN B-8357. NRC-28-83-803. 89/01/13. 11pp. 40367:143-48397:158.
- 8902020315 Notification of contract execution, Mod 10, to "Radiation Monitoring Program Requirements." Contractor: State of KS.  
HUGHES,A. Contract Administration Branch. FIN B-8510-9. NRC-31-84-502. 89/01/18. MEYER,D.M. Region 4, Ofc of the Director. NICHOLAS,J.B. NRC - No Detailed Affiliation Given. 1p. 48380:295-48380:309.
- 8902020317 Mod 10, extending period of performance, providing CY89 funds, revising Article V, incorporating revised statement of work & changing accounting & appropriation data to "Radiation Monitoring Program Requirements."  
GRANT,S.C. Kansas, State of. EDGEWORTH,P.J. Division of Contracts & Property Management (880515-890204). FIN B-8510-9. NRC-31-84-502. 89/01/18. 14pp. 48380:266-48380:309.
- 8902030044 Advises that 881219 & 22 responses to NRC 1988 review of Agreement State radiation control program satisfy NRC guidelines.  
KAMMERER,C. State, Local & Indian Tribe Programs. 89/01/31. WASHBURN,C.J. Washington, State of. 3pp. 48354:245-48354:247.
- 8902070034 Notification of contract execution, Mod 11, to "Radiation Monitoring Program Requirements." Contractor: State of CO, Dept of Health Radiation Control Div.  
HUGHES,A. Contract Administration Branch. FIN B-8501-9. NRC-31-83-888. 89/01/20. MEYER,D.M. Region 4, Ofc of the Director. NICHOLAS,J.B. NRC - No Detailed Affiliation Given. 1p. 48398:333-48398:347.

- 8902070175 Mod 11, extending period of performance, providing CY89 funds, revising Article V & changing accounting & appropriation data, to "Radiation Monitoring Program Requirements."  
THEEDEN,L. Colorado, State of. EDGEWORTH,P.J. Division of Contracts & Property Management (880515-890204). FIN B-8501-9. NRC-31-83-888. 89/01/20. 14pp. 48398:334-48398:347.
- 8902070120 Discusses w/owner survey performed on 880823 by E. Stier & author on grounds surrounding Erwin Wastewater Treatment Plant in Erwin, TN. Two areas noted where radon levels slightly elevated above background.  
SHULTS,D. Tennessee, State of. 25144. 89/03/06. ROUSE,L. NRC - No Detailed Affiliation Given. 4pp. 48398:014-48398:018.
- 8902080365 Forwards proposed responses to NRC comments on Nevada Waste Project OIA manual, Vol. 1. Meeting w/NRC scheduled on 890222 in Rockville.  
LOUX,R.N. Nevada, State of. 89/02/06. LINEHAN,J. Division of High Level Waste Management (Post 870413). 25pp. 48414:308-48414:330.
- 8902080419 Comments on Evares Minerals Co 881017-20 Section 14, 50 sand pump test conducted on 881017-20. Objectives of test failed. Core analysis techniques to minimize sample disturbance imperative.  
SHULTS,D. Wyoming, State of. 88/12/22. Wyoming, State of. 4pp. 48430:124-48430:127.
- 8902080500 Notification of contract execution, Mod 7, to "Radiation Monitoring Program Requirements." Contractor: Commonwealth of MA.  
HUGHES,A. Contract Administration Branch. FIN B-8350. NRC-28-83-808. 89/01/12. MARTIN,T.T. Region 1, Ofc of the Director. KOTTAN,J.J. NRC - No Detailed Affiliation Given. 12pp. 48415:040-48415:051.
- 8902080505 Mod 7, extending period of performance, providing CY89 funds, revising Article V, incorporating revised statement of work & changing accounting & appropriation data, to "Radiation Monitoring Program Requirements."  
PROTHROW,STRII Massachusetts, Commonwealth of. EDGEWORTH,P.J. Division of Contracts & Property Management (880515-890204). FIN B-8350. NRC-28-83-808. 89/01/12. 11pp. 48415:041-48415:051.
- 8902080602 Notification of contract execution, Mod 7, to "Radiation Monitoring Program Requirements." Contractor: State of AL.  
HUGHES,A. Contract Administration Branch. FIN B-8405-0. NRC-29-83-828. 89/01/19. MALEY,R.J. Region 2, Ofc of the Director. KAHLE,J.B. NRC - No Detailed Affiliation Given. 1p. 48433:115-48433:126.
- 8902080607 Mod 7, extending period of performance, to 881231, providing CY89 funds & incorporating revised statement of work, to "Radiation Monitoring Program Requirements."  
FOX,C.E. Alabama, State of. EDGEWORTH,P.J. Division of Contracts & Property Management (880515-890204). FIN B-8405-9. NRC-29-83-828. 89/01/19. 11pp. 48433:116-48433:126.
- 8902090283 Details mining & environ monitoring activities at plant from 870819 - 880918 as part of 10th annual report. Exploration should be provided re drawdowns as reported in deep sand & coal aquifers.  
DOWMAN,R. Wyoming, State of. 89/01/10. Wyoming, State of. 4pp. 48433:127-48433:130.
- 8902090295 Forwards NRC comments on 880829 rev to request for license amend to allow onsite disposal of contaminated soil.  
SWIFT,J.J. Fuel Cycle Safety Branch. 89/02/03. STAUTER,J.C. Cimarron Corp. 2pp. 48458:182-48458:187.
- 8902090307 Submits comments on Sequoyah Fuels Corp application for amend to license for Cimarron Facility. Amend would allow facility to bury or leave in situ soils contaminated w/ rad-actived materials.  
MCHARD,D. Oklahoma, State of. 80/01/13. DAVIS,A.B. Region 3, Ofc of the Director. 4pp. 48468:184-48468:187.
- 8902090482 Report on Proposal Review of Potential Operators for Low Level Radioactive Disposal Facility in NC.  
GUICHARD,P.R. North Carolina, State of. 88/12/12. 09pp. 48437:230-48437:238.
- 8902100437 Submits NRCSE compliance sampling insp duplicate sample results for samples collected on 891129-1201.  
SCHMIERBACH,M. Tennessee Valley Authority. 89/02/08. Alabama, State of. 2pp. 48463:321-48463:322.
- 8902100461 Forwards contingency plan for handling spills & any metal cleaning waste discharges that might occur before low vol waste treatment pond put back in svc, per commitment in 881222 IIR.  
SCHMIERBACH,M. Tennessee Valley Authority. 89/02/08. STEWART,P.L. Tennessee, State of. 5pp. 48463:318-48463:320.
- 8902170144 Forwards Oak Ridge Associated Univ report re analysis of soil samples for non radiological components performed as part of survey of Shofeleys Corp.  
KINNEGAN,J.D. Region 1, Ofc of the Director. 89/02/09. ENG,J. New Jersey, State of. 1p. 48543:208-48543:210.
- 8902170187 Ack receipt of report by Ohio State Univ nuclear engineering program & consultants on implications of 1995 "Red Report" for plant safety. NRC to advise recipient of regulatory developments re LaSalle plant transient event.  
ZECH,L.W. Commissioners. 89/02/06. CHEMA,T.V. Ohio, State of. 1p. 48530:082-48530:213.
- 8902170193 Forwards "Ohio State Univ Review of Red Report." Study concludes that Red Report issues that are relevant to safety at Perry plant closed. Report also recommends that PUC of State of OH monitor regulatory developments.  
CHEMA,T.V. Ohio, State of. 89/12/17. ZECH,L.W. Commissioners. 1p. 48530:083-48530:093.
- 8902170202 Declines invitation to attend 881220 conference on Federal R&D opportunities. NRC supports goals of small business innovation research (SBIR) program. Copy of NRC SBIR program solicitation for FY80 encl.  
ZECH,L.W. Commissioners. 89/02/02. BLANCHARD,J.J. Michigan, State of. 42pp. 48515:018-48515:060.

## 234 NONDOCKETED ITEMS

—8902170348 Extends invitation to attend 890425 annual conference on Federal, state & industrial R&D opportunities in State of MI.  
BLANCHARD, J.J. Michigan, State of 88/12/20. ZECH, L.W. Commissioners. 1p. 48515 060-48515 060.

8902170332 Notification of contract execution, Mod 7.10 "Radiation Monitoring Program Requirements." Contractor: State of PA, Bureau of Radiation Control.  
HUGHES, A. Contract Administration Branch. FIN B-8358. NRC-28-83-607. 89/01/30. MARTIN, T.T. Region 1, Dir. of the Director. KOTTAN, J. NRC - No Detailed Affiliation Given. 1p. 48518 228-48518 240.

—8902170334 Mod 7, extending period of performance, providing CY89 funds, revising Article V, incorporating revised statement of work & changing accounting & appropriation data, to "Radiation Monitoring Program Requirements."  
DAVIS, A. Pennsylvania, Commonwealth of. EDGEWORTH, P.J. Division of Contracts & Property Management (880515-880204). FIN B-8358. NRC-28-83-607. 89/01/30. 12pp. 48518 229-48518 240.

8902170339 Notification of contract execution, Mod 9.10 "Radiation Monitoring Program Requirements." Contractor: State of NC, Dept of Human Resources.  
HUGHES, A. Contract Administration Branch. FIN B-8408. NRC-29-83-827. 89/02/02. MALEY, R.J. Region 2, Dir. of the Director. KAHLE, J.B. NRC - No Detailed Affiliation Given. 1p. 48523 152-40523 183.

—8902170344 Mod 9, extending period of performance, providing CY89 funds, revising Article V, incorporating statement of work & changing accounting & appropriation data, to "Radiation Monitoring Program Requirements."  
WILKINSON, I.O. North Carolina, State of. EDGEWORTH, P.J. Contract Administration Branch. FIN B-8408. NRC-29-83-827. 89/02/02. 11pp. 48523 163-48523 183.

8902170368 Brief of National Assoc of Nuclear Pharmacists Advises that NRC extend Price-Anderson Indemnification to nuclear pharmacies licensed by NRC & by Agreement States.  
LORMAN, J. National Association of Nuclear Pharmacists. LORMAN, A.J. Bakar & Hosteler. 53FR40233. 89/02/01. Commissioners. 7pp. 48503 242-48503 309.

8902210504 Partial response to FOIA request for records Apps C & D documents end & available in POR App E documents completely withheld (rel FOIA Exemption 5).  
GRIMSLEY, D.H. NRC - No Detailed Affiliation Given. 89/02/10. CARREY, BEAVER. Massachusetts, Commonwealth of. 5pp. 48540 189-48540 203.

8902220175 Comments on proposed mod to Tech Spec Table 4.7.2.b re deletion of three RHR sys valves. Licensee should be required to establish constancy between Tech Specs & FSAR & ensure that appropriate valves included in Type C program.  
STERLING, G. Vermont, State of. 89/02/09. FAIRFIELD, M. NRC - No Detailed Affiliation Given. 2pp. 48544 123-48544 124.

8902220407 Final response to FOIA request for records App B document available in POR.  
GRIMSLEY, D.H. Facility Management Branch. 89/02/18. JONAS, S.A. Massachusetts, Commonwealth of. 2pp. 48540 131-48540 134.

8902240333 Comment supporting proposed rule Chapter 1 to exemption from regulatory control.  
DUCUS, J. Arkansas, State of. 53FR49888 00138. 89/01/30. KAMMERER, State, Local & Indian Tribes Programs. 3pp. 48545 258-48545 260.

### TOPREP VENDOR REPORTS AND RELATED CORRESPONDENCE

8809120040 Forwards safety evaluation of Topical Rept EPRI NP-4726. "Seismic Hazard Methodology for Central & Eastern US." Rept provides acceptable methodology for estimating seismic hazard at plants within limitations delineated in SER.  
SMIEZEK, J.H. Office of Nuclear Reactor Regulation, Director (Post 870411). 88/08/29. JORDAN, E.L. Office for Analysis & Evaluation of Operational Data, Director. 1p. 48274 289-48274 031.

—8809120044 Forwards safety evaluation review of Seismicity Owners Group for EPRI NP-4726. "Seismic Hazard Methodology for Central & Eastern US." Rept acceptable.  
RICHARDSON, J.E. Assistant Director for Engineering. 88/08/29. THOMAS, R.A. Seismicity Owners Group. 1p. 48274 290-48274 290.

—8809120048 Safety evaluation of EPRI NP-4726. "Seismic Hazard Methodology for Central & Eastern US." Rept acceptable.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 88/08/29. 10pp. 48274 291-48274 031.

8901270082 Forwards mods to amended OA Topical Rept OA-A13010A, General Atomics OA Program," per 890118 request.  
DRYER, C. General Atomics (formerly GA Technologies, Inc./General Atomics Co.). OA/NRC-0018-89. 89/01/23. SPRAUL, J. NRC - No Detailed Affiliation Given. 8pp. 48288 270-48288 287.

8901270319 Notification of 890308 meeting w/Westinghouse Owners Group in Bethesda, MD re emergency procedures. Date & location changed.  
LAPINSKY, G. Human Factors Assessment Branch. 89/01/29. REOAN, W.H. Human Factors Assessment Branch. 2pp. 48290 035-48290 038.

8901300102 Forwards "Milestone Unit 2 Reduced Flow, SRP Chapter 15 Event Analysis," describing analyses performed in support of min RCS flow rate.  
MROCK, K.E. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCK, K.E. Northeast Utilities. TAC 68360. 89/01/23. Document Control Branch (Document Control Desk). 3pp. 48299 242-48300 002.

—8901300134 "Milestone Unit 2 Reduced Flow, SRP Chapter 15 Event Analysis."  
KEHELEY, T.H. Advanced Nuclear Fuel Corp. (formerly Exxon Nuclear Co., Inc.). 89/01/18. 110pp.

8901310104 Forwards proprietary & nonproprietary WCAP-12106 & WCAP-12108, respectively, "Evaluation of Thermal Stratification for South Texas Units 1 & 2 RHR Lines."  
MCBURNETT, M.A. Houston Lighting & Power Co. ST-HL-AE-2950. 89/01/27. Document Control Branch (Document Control Desk). 3pp. 48298 076-48298 134.

—8901310107 Applies to withhold proprietary rept. WCAP-12108. "Evaluation of Thermal Stratification for South Texas Units 1 & 2 RHR Lines." from public disclosure (rel 10CFR2790).  
WIESEMANN, R.A. Westinghouse Electric Corp. CAW-09 006. 89/01/13. MURLEY, T. Office of Nuclear Reactor Regulation, Director (Post 870411). 11pp. 48298 088.

—8901310108 WCAP-12109 Nonproprietary "Evaluation of Thermal Stratification for South Texas Units 1 & 2 RHR Lines."  
BAMFORD, W.H. STRAUCH, P. MUTYALA, B. Westinghouse Electric Corp. 89/01/13. 46pp. 48298 089-48298 134.

8901310278 Forwards Rev 11 to ANF-1A. "QA Program for Nuclear Fuels." for review & approval. Rev contains routine annual updates, primarily organizational related & minor additions to clarify requirements.  
VOLMER, C.J. Advanced Nuclear Fuels Corp. (formerly Exxon Nuclear Co., Inc.). OKP-83 08. 89/01/17. Document Control Branch (Document Control Desk). 1p. 48308 188-48308 261.

—8901310283 ANF-1A Rev 11 to ANF-1A. "QA Program for Nuclear Fuels."  
PERRY, O.K. MCCULLUGH, R.W. MCALESE, D.G. Advanced Nuclear Fuels Corp. (formerly Exxon Nuclear Co., Inc.). 89/01/13. 73pp. 48308 109-48308 261.

8901310372 Forwards Rev 11/7A to Topical Rept WCAP-8370/7800. "Westinghouse Electric Corp Energy Sys Business Unit/Nuclear Fuel Business Unit QA Plan."  
JOHNSON, W.J. Westinghouse Electric Corp. NS-NRC-89-3394. 89/01/16. Document Control Branch (Document Control Desk). 1p. 48312 327-48312 023.

—8901310382 WCAP-8370 R11A Rev 11A to WCAP-8370 & Rev 7A to WCAP-7800. "Westinghouse Energy Sys Business Unit/Nuclear Fuel Business Unit QA Plan."  
WOOSON, N.D. SLEMBER, R.J. Westinghouse Electric Corp. WCAP-7800. 89/12/31. 55pp. 40312 328-40312 023.

8902020088 Forwards SEA Rept 87-253-07-A.1. "Cost Analysis for Potential BWR Mark I Containment Improvements." Rept represents attempt to estimate generic costs for typical Mark I plant to implement improvements.  
LANE, J. Severe Accident Issues Branch. 89/01/12. HECHMAN, E. Pennsylvania Power & Light Co. 1p. 48388 048-48388 111.

—8902020101 SEA 87-253-07-A.1 "Cost Analysis for Potential BWR Mark I Containment Improvements." final rept.  
CLAIBORNE, E. SIMON, G. KNUDSON, R. Science & Engineering Associates, Inc. 89/11/30. Regulation Development Branch. 82pp. 48389 049-48389 111.

8902020141 Forwards WCAP-12005. "Analysis of Capsule W From Beaver Valley Unit 1 Reactor Vessel Radiation Surveillance Program." No changes to plant heatup & cool-down curves required. Section 7 in rept provides revised lead factors.  
SIEBER, J.Q. Duquesne Light Co. 89/01/24. Document Control Branch (Document Control Desk). 1p. 48344 326-48344 044.

—8902020148 WCAP-12005 "Analysis of Capsule W From Beaver Valley Unit 1 Reactor Vessel Radiation Surveillance Program."  
YANICHKO, S.E. ANDERSON, S.L. ALBERTIN, L. Westinghouse Electric Corp. 88/11/30. 91pp. 48344 328-48344 044.

8902030115 Trip rept of 881208 visit to Clearwater, FL re use of electronic mail sys for distributing generic communications.  
HOOGUE, V. Generic Communications Branch. 89/01/30. BERLINGER, C.H. Generic Communications Branch. 3pp. 48384 165-48384 167.

8902070186 Expresses appreciation for cooperation in enswering concerns re Westinghouse safety-related circuit breakers. Measures initiated to improve quality seem appropriate.  
MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/01/31. CASQ, C. Westinghouse Electric Corp. 2pp. 48392 081-48392 082.

8902070283 Forwards response to Generic Ltr 88-20 re individual plant exams for severe accident vulnerabilities, including Vols 1 & 2 to "PRA Shoreham Nuclear Power Station Unit 1" & proprietary Rev 2 to NUS-6000. Rept withheld.  
LEONARD, J.Q. Long Island Lighting Co. SNRC-1537. 89/02/02. Document Control Branch (Document Control Desk). 16pp. 48418 001-48418 383.

—8902070309 SAIC 88/1580 "Containment & Phenomenological Event Tree Evaluation at Full Power for Shoreham Nuclear Power Station Supplemental Containment Sys Comparative Risk Study."  
MENDOZA, Z.T. OENNY, V. HALL, J. Science Applications International Corp. (formerly Science Applications, Inc.). 88/02/29. 505pp. 48419 055-48419 201.

—8902070324 NUS-4817 V01 Vol 1 to "Major Common-Cause Initiating Events Study Shoreham Nuclear Power Station."  
JOKSIMOVICH, V. ORVIS, Q.D. NUS Corp. 85/02/28. 90pp. 48425 270-48425 383.

8902080308 Forwards Amend 12 to DUKE-1-A. "QA Program." Amend includes organizational changes & clarifications on unit audit program for const phase activities. End 1 details specific changes & justification for each change.  
GRIER, G.W. Duke Power Co. 89/01/25. Document Control Branch (Document Control Desk). 12pp. 48427 323-48428 032.

—8902080315 DUKE-1-A-A-12 Amend 12 to Duke-1-A. "QA Program."  
\* Duke Power Co. 89/01/18. 58pp. 48427 335-48428 032.

8902080389 Grants until 881202 request to withhold proprietary WCAP-11843. "Kewaunee Steam Generator Slewing Rept," per 10CFR2.790(b)(5) & Section 103(b) of Atomic Energy Act of 1954.  
GITTER, J.O. Project Directorate III-3. 89/01/27. WIESEMANN, R.A. Westinghouse Electric Corp. 8pp. 48430 185-48430 170.

8902080398 Notification of 890112 meeting w/BWR Owners Group in Rockville, MD to discuss ATWS equipment diversity for GE plants & appeal associated w/diversity requirements for GE ATWS (10CFR50.62) re alternate rod injection equipment.  
NEWBERRY, S. Instrumentation & Control Systems Branch. 89/01/06. THADANIA, C. Assistant Director for Systems. 2pp. 48429 202-48429 203.

8902080485 Provides listed comments & clarifications to review of NRC Bulletin 88-007, Suppl 1, "Power Oscillations in BWRs."  
ORACE, R.N. BWR Owners Group. IEB-88-007. 89/01/26. THADANIA, C. Office of Nuclear Reactor Regulation, Director (Post 870411). 3pp. 48415 359-48415 381.



8902090070 Summarizes 890118 meeting w/CEG Owners Group (CEGD) to discuss activities & CEG/NRC policy issues. List of attendees & other related info incl. MENDIOLA, J.H. Project Directorate II-3. 89/02/01. BOGER, B.A. Project Directorate I-2. 18pp. 48432.227-48433.031.

8902090080 Responds to 880504 meeting commitment re associated circuits in control room panels as documented in 880504 & 1103 ltr. Safety design adequacy of associated circuits in original control room panel design reconfirmed. MARIOTT, P.W. General Electric Co. MFN-002-89. 89/01/31. THAOANI, A.C. Assistant Director for Systems. 2pp. 48453.143-48453.144.

8902090159 Approves 881117 application for withholding WCAP-12042, "Point Beach Unit 2 Tube Fatigue Evaluation Response to NRC Questions." SWENSEN, W.H. Project Directorate III-3. 89/02/01. WEISEMANN, R.A. Westinghouse Electric Corp. 8pp. 48456.261-48456.268.

8902090253 Responds to 880428 ltr to Chalmers Tech concerning OIC of investigations report on SA White/TVA matter & 880421 hearing before House Subcommittee on Oversight & Investigations NRC will continue to coordinate w/DOJ re investigation. PARLER, W.C. Office of the General Counsel. 88/08/13. TOENSING, V. Justice, Dept. of Justice. 2pp. 48462.256-48462.257.

8902100058 Forwards Rev 1 to proprietary Topical Rept BAW-10189P, "BEACH Computer Code Program for Rollout Heat Transfer Dunning LCCA, Best Estimate Analysis Core Heat Transfer." Rpt withheld. TAYLOR, J.H. Babcock & Wilcox Co. JHV/88-232. 08/12/23. NORBERG, J.A. Division of Engineering & Systems Technology (Post 870411). 1p. 48463.167-48463.167.

8902130103 Forwards Proprietary Rev 1 to WCAP-12008, "Resistance Temp Detector Bypass Elimination on Licensing Rept for Indian Point Unit 3" & nonproprietary WCAP-12037, "Resistance Temp Detector..." Rev 1 to WCAP-12008 withheld (rel 10CFR2.790). BRONIS, J.C. New York Power Authority (formerly Power Authority of the State of New York). IPN-89-009. 89/02/02. Document Control Branch (Document Control Desk). 4pp. 48472.100-48472.104.

8902130105 Requests that proprietary Rev 1 to WCAP-12009, "Resistance Temp Detector Licensing Rept for Indian Point Unit 3" be withheld from public disclosure (rel 10CFR2.790). WEISEMANN, R.A. Westinghouse Electric Corp. CAW-00-001. 88/01/03. MURLEY, T. Office of Nuclear Reactor Regulation, Director (Post 870411). 30pp. 48472.104-48472.140.

8902130107 WCAP-12037 Nonproprietary "Resistance Temp Detector Bypass Elimination Licensing Rept for Indian Point Unit 3." BALL, A. RICE, W.R. Westinghouse Electric Corp. 88/01/31. 44pp. 48472.141-48472.184.

8902140018 Requests that unique document alphanumeric identifier for B&W Owners Group topical report on restructuring Tech Spec be provided. EMCH, R.L. Technical Specifications Branch. 89/02/07. SMYTH, G. Babcock & Wilcox Operating Plants Owners Group. 2pp. 48517.232-48517.233.

8902140348 Forwards Dec 1988 update of portions of "B&W Owners Group Steering Committee Recommendation Tracking Sys Rept." Rept provides implementation status of safety & performance improvement program for each owners group unit. O'CONNOR, W.T. Babcock & Wilcox Operating Plants Owners Group. CG-381. 83/02/02. CRUTCHFIELD, D. Associate Director for Projects (Post 870411). 4pp. 48477.069-48477.349.

8902140369 47-1163743-18 "B&W Owners Group Steering Committee Recommendation Tracking Sys Rept." Babcock & Wilcox Co. 88/12/31. 202pp. 48477.073-48477.349.

8902140382 Forwards nonproprietary Rev 1 to WCAP-12007 & proprietary Rev 1 to WCAP-12087 "Evaluation of Thermal Stratification for South Texas Units 1 & 2 Pressurized Surge Line." Proprietary report withheld (rel 10CFR2.790(b)(4)). MCBURNETT, M.A. Houston Lighting & Power Co. ST-HL-AE-2973. 89/02/01. Document Control Branch (Document Control Desk). 3pp. 48486.184-48487.143.

8902140385 Forwards affidavit in support of withholding Rev 1 to WCAP-12067, "Evaluation of Thermal Stratification for South Texas Project Units 1 & 2 Pressurized Surge Line." per 10CFR2.790(b)(4). WEISEMANN, R.A. Westinghouse Electric Corp. CAW-89-020. 89/01/27. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 10pp. 48486.197-48486.206.

8902140387 WCAP-12087 R01 Rev 1 to "Evaluation of Thermal Stratification for South Texas Units 1 & 2 Pressurized Surge Line." CHANG, K.C., ANTI, G.A., SWAMY, S.A. Westinghouse Electric Corp. 89/01/31. 300pp. 48488.207-48487.143.

8902140488 Notification of 890224 meeting w/BWR Owners Group Tech Spec committee in Rockville, MD to discuss progress of work on Tech Spec improvement program. EMCH, R.L. Technical Specifications Branch. 89/02/08. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 2pp. 48487.320-48487.321.

8902150534 Discusses safety evaluation review. Seismicity Owners Group Topical Rept. "Seismic Hazard Methodology for Central & Eastern US." Other conditions & recommendations contained in ltr addressed. THOMAS, R.A. Southern Company Services, Inc. 09/01/09. RICHARDSON, J.E. Assistant Director for Engineering. 2pp. 48488.009-48488.016.

8902150541 Ack receipt of safety evaluation review of Seismicity Owners Group Topical Rept. "Seismic Hazard Methodology for Central & Eastern US." THOMAS, R.A. Southern Company Services, Inc. JCS-6977. 88/10/28. RICHARDSON, J.E. Assistant Director for Engineering. 8pp. 48480.011-48489.016.

8902180349 Informs of BWR stability seminar by ABB Atom, Inc. Meeting notice & preliminary agenda oncl. HOGGES, M.W. Reactor Systems Branch. 89/02/10. THADANI, A. Assistant Director for Systems. 1p. 48517.357-48517.360.

8902180356 Notification of 890201 meeting w/ABB Atom, Inc. in Rockville MD to discuss BWR stability. RICHINGS, H. Reactor Systems Branch. 89/02/10. HOGGES, M.W. Reactor Systems Branch. 3pp. 48517.358-48517.360.

8902180386 Forwards notice of final review to 10CFR170 & 171 & requests unique identifier on documents submitted for review. W/o oncl. EMCH, R.L. Technical Specifications Branch. 89/02/07. GRACE, D.N. BWR Owners Group. 2pp. 48508.041-48508.042.

8902170085 Requests that documents submitted for licensing review have unique document identifier. Notice of final review to 10CFR170 & 171 oncl. W/o oncl. EMCH, R.L. Technical Specifications Branch. 89/02/07. NEWTON, R.A. Westinghouse Operating Plants Owners Group. 2pp. 48543.211-48543.212.

8902210374 Forwards proprietary Rev 0 to BKA-01-P, "Topical Rept: Repair of Defective Steam Generator Tubes by Seawing." for review. Rpt withheld (rel 10CFR2.790) Fee paid. POMREHN, H. Bochtel - KWU Alliance. 89/02/16. NORBERG, J.A. Division of Engineering & Systems Technology (Post 870411). 2pp. 48524.163-48524.184.

8902210487 Provides BWR Owners Group comments on draft NUREG-1275, "Operating Experience Feedback Rept. Progress in Steam Reduction." West report concludes agree w/BWR Owners Group steam frequency reduction committee results. GRACE, D.N. BWR Owners Group BWROG-89-15. 89/01/30. NOVAK, T.M. Division of Safety Programs (Post 870411). 6pp. 48541.080-48541.085.

8902210809 Notification of 890222 meeting w/Westinghouse in Rockville, MD to discuss NRC Bulletin 88-008 Proposed agenda oncl. REEVES, E.A. Project Directorate II-1. IEB-88-008. 89/02/14. ADENSA, E.G. Assistant Director for Region II Reactors. 3pp. 48544.207-48544.203.

8902220033 Grants 881230 request to withhold WCAP-12003 (proprietary) & WCAP-12003 (nonproprietary), "Westinghouse Improved Thermal Design Procedure Instrument Uncertainty Methodology..." (rel 10CFR2.790). SLOSSON, M.M. Project Directorate II-1. TAC 69543. 89/02/15. WEISEMANN, R.A. Westinghouse Electric Corp. 6pp. 48547.128-48547.130.

8902220458 Forwards proprietary WCAP-12085 & nonproprietary WCAP-12086, "Point Beach Unit 2 Steam Generator Tubing Anomalous Tube Roll Transitions." Westinghouse authorizing ltr CAW-89-018 & proprietary info notes also oncl. FAY, C.W. Wisconsin Electric Power Co. WPNPD-89-080. 89/02/15. Document Control Branch (Document Control Desk). 2pp. 48547.182-48547.237.

8902220477 Requests that proprietary WCAP-12085, "Point Beach Unit 2 Evaluation of Steam Generator Tubing Anomalous Helght Tube Roll Transitions," be withheld from public disclosure (rel 10CFR2.790). WEISEMANN, R.A. Westinghouse Electric Corp. CAW-89-018. 89/02/01. MURLEY, T. Office of Nuclear Reactor Regulation, Director (Post 870411). 10pp. 48547.184-48547.193.

8902220499 WCAP-12088 Nonproprietary "Point Beach Unit 2 Evaluation of Steam Generator Tubing Anomalous Helght Tube Roll Transitions." Westinghouse Electric Corp. SG-89-01-017. 89/01/31. 45pp. 48547.194-48547.237.

8902230315 Forwards proprietary Rev 1 to Supp 1 to WCAP-12087 & nonproprietary Rev 1 to Supp 1 to WCAP-12087, "Add Info in Support of Evaluations for Thermal..." per 880112 request. Proprietary report withheld (rel 10CFR2.790). MCBURNETT, M.A. Houston Lighting & Power Co. ST-HL-AE-2973. 89/02/15. Document Control Branch (Document Control Desk). 4pp. 48553.107-48553.153.

8902230317 Requests that Rev 1 to Supp 1 to WCAP-12087, "Add Info in Support of Evaluations for Thermal Stratification of Pressurized Surge Lines of South Texas Project Units..." be withheld from public disclosure (rel 10CFR2.790). WEISEMANN, R.A. Westinghouse Electric Corp. CAW-89-031. 89/02/14. MURLEY, T. Office of Nuclear Reactor Regulation, Director (Post 870411). 10pp. 48553.111-48553.120.

8902230331 WCAP-12087 S01 R01 Rev 1 to Supp 1 to WCAP-12087, "Add Info in Support of Evaluations for Thermal Stratification of Pressurized Surge Lines of South Texas Project Units 1 & 2 Nuclear Power Plants." CRANFORD, E.L., SWAMY, S.A., COSTLOW, B.J. Westinghouse Electric Corp. 89/02/28. 33pp. 48553.121-48553.153.

8902230409 Forwards proprietary WCAP-12132 & nonproprietary WCAP-12133, "Surge Line Stratification Presentation Overheads - George Power/NRC Meeting 890124." Proprietary document withheld (rel 10CFR2.790) Application for withholding oncl. BAILEY, J.A. George Power Co. GN-1580. 89/02/15. Document Control Branch (Document Control Desk). 3pp. 48553.173-48553.265.

8902230411 Requests that proprietary WCAP-12132, "Surge Line Stratification Presentation Overheads - George Power/NRC Meeting 890124," be withheld from public disclosure (rel 10CFR2.790). WEISEMANN, R.A. Westinghouse Electric Corp. CAW-89-028. 89/02/10. MURLEY, T. Office of Nuclear Reactor Regulation, Director (Post 870411). 9pp. 48553.178-48553.184.

8902230412 WCAP-12133 "Surge Line Stratification Presentation Overheads - George Power/NRC Meeting 890125." CHANG, K.C. Westinghouse Electric Corp. 89/01/31. 03pp. 48553.185-48553.268.

## WASTE MGT NUCLEAR WASTE MANAGEMENT

8712100031 Forwards Sell Repository Project etc weekly highlights report for 870713-17. NEFF, J.O. Energy, Dept. of HLWR. 87/07/17. BRAY, G.L. Energy, Dept. of HLWR. 43673.037-43673.052.

8712100186 Forwards handouts from 870123 meeting in Carson City, NV to brief state agencies on DOE proposed site characterization activities & discuss environ monitoring plans for site. No formal notes prepared. Viewgraphs oncl. JOHNSON, C.A. Nevada, State of HLWR. 87/08/03. STILL, N. Office of Nuclear Material Safety & Safeguards, Director. 61pp. 43661.235-43661.295.

8712100325 Forwards signature page, approved Rev 5 to NNWSI OA Plan. J-106-17. KALES, H. Energy, Dept. of HLWR. 87/07/26. GERTZ, C. Energy, Dept. of HLWR. 43661.212-43661.215.

- 6712100350 Forwards DOE Waste Mgt Project Ofc review of LLL QA procedures & QA Audit Rept 87-2 of Helmos & Nerve support of NNWSI project.  
PRESTHOLT,P.T. NRC - No Detailed Affiliation Given. HLWR. 87/10/13.  
KENNEDY,J.E. NRC - No Detailed Affiliation Given. 8pp. 43681:157-43681:161.
- 6802020352 "Technical & Mgt Support Svcs OA Program Plan & Supporting Documents."  
\* Energy, Dept. of. 88/09/28. 184pp. 48335:031-48337:195.
- 6812220373 Forwards documents describing COBRA-SFS & HYDRA-II computer codes, for review to be endorsed in reg guide or other appropriate NRC guidance document.  
STEIN,R. Energy, Dept. of. 88/12/15. CUNNINGHAM,R. Division of Industrial & Medical Nuclear Safety (Post 870729). 3pp. 48448:039-48448:041.
- 6902090096 APC-011 R00 Rev 0 to "COBRA-SFS Maint OA Plan."  
RECTOR,D.R. Battelle Memorial Institute, Pacific Northwest Laboratory. 87/03/31. 202pp. 48446:042-48446:244.
- 6802090105 PNL-6048 V01 "COBRA-SFS:Thermal-Hydraulic Analysis Computer Code,Vol I: Mathematical Models & Solution Method."  
RECTOR,D.R., WHEELER,G.L., LOMBARDO,N.J. Battelle Memorial Institute, Pacific Northwest Laboratory. UC-85. 88/11/30. 103pp. 40446:245-48446:348.
- 6802090117 PNL-6048 V02 "COBRA-SFS:Thermal-Hydraulic Analysis Computer Code,Vol II: User Manual."  
RECTOR,D.R., CUTAJ,M., LOMBARDO,N.J. Battelle Memorial Institute, Pacific Northwest Laboratory. 88/11/30. 353pp. 48448:350-48447:343.
- 6902090124 PNL-6049 V03 "COBRA-SFS:Thermal-Hydraulic Analysis Computer Code,Vol III: Validation Assessments."  
LOMBARDO,N.J., CUTAJ,M., MICHENER,T.E. Battelle Memorial Institute, Pacific Northwest Laboratory. 88/12/31. 375pp. 48447:344-48448:003.
- 6902090133 PNL-8206 V01 "HYDRA-II:Hydrothermal Analysis Computer Code,Vol I: Equations & Numerics."  
MCCANN,R.A. Battelle Memorial Institute, Pacific Northwest Laboratory. 07/04/30. 42pp. 48449:004-48449:047.
- 6802090143 PNL-8206 V02 "HYDRA-II:Hydrothermal Analysis Computer Code,Vol II User Manual."  
MCCANN,R.A., LOWERY,P.S., LESSDR,D.L. Battelle Memorial Institute, Pacific Northwest Laboratory. 87/09/30. 352pp. 48449:048-48450:048.
- 6902090148 PNL-8206 V03 "HYDRA-II:Hydrothermal Analysis Computer Code,Vol III Verification/Validation Assessments."  
MCCANN,R.A., LOWERY,P.S. Battelle Memorial Institute, Pacific Northwest Laboratory. 87/10/31. 205pp. 48450:049-48450:253.
- 6902090182 APC-013 R00 Rev 0 to "HYDRA-II Maint OA Plan."  
MCCANN,R.A. Battelle Memorial Institute, Pacific Northwest Laboratory. 87/09/30. 185pp. 48450:254-48451:089.
- 6902090187 PNL-8830 "Comparison of HYCRA-II Predictions to Temp Data From Consolidated & Unconsolidated Metal Spent Fuel Assemblies."  
MCCANN,R.A. Battelle Memorial Institute, Pacific Northwest Laboratory. 88/09/30. 50pp. 48451:090-48451:136.
- 8901240074 Forwards proprietary & nonproprietary Rev 1 to "Topical Rept for LN Composite High Integrity Container," Vols 1 & 2.Revs incorporate approved clarifications & changes discussed in review process.Proprietary rept withheld (rel 10CFR2.790).  
MOONEY,J.L. LN Technologies Corp. (formerly London Nuclear Svcs, Inc.). LN-80. 0038/PW. 89/01/20. TOKAR,M. NRC - No Detailed Affiliation Given. 3pp. 48295:044-48295:073.
- 6801240083 LN-89-001 R01 Nonproprietary Rev 1 to "Topical Rept for LN Composite High Integrity Container."  
\* LN Technologies Corp. (formerly London Nuclear Svcs, Inc.). 89/01/31. 20pp. 48295:047-48295:073.
- 8901250235 Forwards proposed agenda topics for Feb & Mar Advisory Committee on Nuclear Waste meetings.  
BROWNING,R.E. Division of High Level Waste Management (Post 870413). HLWR. 89/01/19. FUNCHES,J.L. Program Management, Policy Development & Analysis Staff (Post 870413). 3pp. 48307:284-48307:290.
- 8901270045 Forwards 890119 memo re comments by NuPac on technical IIR rept "Evaluation of Gypsum Cement Softening."  
SISKIND,B. Brookhaven National Laboratory. FIN A-3951. 89/01/23. MCBANIEL,K. Techn.-Cal. Branch. 3pp. 48283:318-48283:316.
- 8901270071 Requests approval to initiate rulemaking to amend 10CFR80 by changing definition of "Anticipated Processes & Events" & "Unanticipated Processes & Events" as contained in 10CFR80.2 & modifying portions of 10CFR80.113.  
BALLARD,R.L. Geoscience & Systems Performance Branch (Post 880811). 89/01/26. BROWNING,R.E. Division of High Level Waste Management (Post 870413). 7pp. 48288:126-48288:178.
- 8901270088 Documents DOE 090113 briefing to NRC on upcoming Advisory Committee on Nuclear Waste meeting.  
HOLONICH,J.J. Repository Licensing & Quality Assurance Project Directorate (881120). HLWR. 89/01/26. Repository Licensing & Quality Assurance Project Directorate (881120). 5pp. 48278:358-48279:360.
- 8901270098 Forwards info on EDO Ticket 0004175 in response to Topics 1 & B of O Moeller 890104 memo.  
BROWNING,R.E. Division of High Level Waste Management (Post 070413). HLWR. 89/01/25. LEAR,G. Special Issues Directorate. 3pp. 48281:284-48281:288.
- 8901270109 Advisee of 890103 start of NRC review of site characterization plan for Yucca Mountain,NV site Review scheduled to take 7 months & will culminate in issuance of NRC site characterization analysis.  
THOMPSON,H.L. Office of Nuclear Material Safety & Safeguards,Director. HLWR. 89/01/24. MILLER,R.J. Nevada, State of. 2pp. 48281:210-48281:211.
- 8901270128 Forwards list of Yucca Mountain project administrative procedures (AP) & branch technical procedures (BTP) for core handling per commitment made regarding NRC item 11 at NRC/DOE 880707 meeting on QA/APs/BTPs not yet approved.  
APPELG,G. Energy, Dept. of. 89/01/23. LINEHAN,J. Repository Licensing & Quality Assurance Project Directorate (881120). 2pp. 48283:248-48283:250.
- 8901270158 Ack receipt of 881230 comments on terminology used in draft generic technical position on anticipated & unanticipated processes & events.Believes that terminology mods should not be considered until EPA sid (40CFR181) finalized.  
STELLER,V. Ofc of the Executive Director for Operations. HLWR. 89/01/23. MOELLER,D.W. Advisory Committee on Nuclear Waste. 1p. 48283:224-48283:224.
- 8901270184 Advisee that info re DOE,Ofc of Civilian Radwaste Mgt (OCRWM) contractors & subcontractors which was requested at 880707 NRC/DOE meeting located in OCRWM OA program description,Rev 1,Section 1.1.3.2. "Program Participants."  
APPELG,G. Energy, Dept. of. HLWR. 89/01/23. LINEHAN,J. Repository Licensing & Quality Assurance Project Directorate (881120). 1p. 48290:112-48290:112.
- 8901270207 Forwards Rev 2 to site characterization plan mgt plan & Administrative Procedure 1.10. "Preparation,Review & Approval of Site Characterization Plan Study Plans." In response to Commitment OA C-1 memo at 880707 meeting on QA.  
APPELG,G. Energy, Dept. of. 88/01/23. LINEHAN,J. Division of High Level Waste Management (Post 870413). 2pp. 48281:287-48282:073.
- 8901270209 Rev 0 to Administrative Procedure AP-1.10Q. "Preparation, Review & Approval of Site Characterization Plan Study Plans."  
GERTZ,C.P., BLAYLOCK,J. Energy, Dept. of. 88/12/14. 20pp. 48281:289-48281:306.
- 8901270216 Rev 2 to "NNWSI Site Characterization Plan Mgt Plan."  
GERTZ,C.P., BLAYLOCK,J., BLANCHARD,M. Energy, Dept. of. 08/04/21. 127pp. 48281:308-48282:073.
- 8901300118 Forwards final "Rept on Remedial Action Working Group Disposal Cell Design" & "Effect of Freezing & Thawing on UMTA Covers." DOE continuing studies re disposal cells for UMTA including infiltration through radon barrier.  
D'ANTONIO,J.R. Energy, Dept. of. 08/01/20. WAGONER,J.W., TURF,G.P. Energy, Dept. of. SLICKWEDEHL,R. Dames & Moore. 3pp. 48305:110-48305:310.
- 8901300124 Final "Rept on Remedial Action Working Group Disposal Cell Design"  
\* Energy, Dept. of. 08/12/31. 35pp. 48305:113-48305:147.
- 8901300129 "Effect of Freezing & Thawing on UMTA Covers."  
\* Energy, Dept. of. 88/10/31. 103pp. 48305:148-48305:310.
- 8901300231 Submits conclusions re review of DOE 880824 responses to 880828 onsite const rept concerning disposal site at Clive,UT for Salt Lake City UMTA project.  
HAWKINS,E.F. Uranium Recovery Field Ofc, R4. 88/12/23. ARTHUR,W.J. Energy, Dept. of. 3pp. 48300:168-48300:168.
- 8901300235 Discusses concerns re type & extent of deficiencies identified during technical review of final cover design for Tuba City,including source of dele used to substitute modal parameters.  
HAWKINS,E.F. Uranium Recovery Field Ofc, R4. 88/12/23. ARTHUR,W.J. Energy, Dept. of. 3pp. 48300:231-48300:233.
- 8901300274 Informs that NRC review of DOE Lekovlow project will be finalized when remedial action plan addressing open items received.  
HAWKINS,E.F. Uranium Recovery Field Ofc, R4. 88/12/23. ARTHUR,W.J. Energy, Dept. of. 2pp. 48295:257-48295:258.
- 8901300299 Forwards documents making up preliminary final remedial action plan for Spook,WY,U mill tailings site,including NRC comments on draft to plan & preliminary design.  
ARTHUR,W.J. Energy, Dept. of. 88/12/12. LOHAUS,P.H. Division of Low Level Waste Management & Decommissioning (Post 870413). 3pp. 48322:222-48322:361.
- 8901300303 Responds to 880808 IIR re formal determination as to whether overburden mat at Spook,WY,U mill tailings site contains residual radioactive metals.Mat not radioactive.NRC confirmation requested.  
ARTHUR,W.J. Energy, Dept. of. 88/12/12. LOHAUS,P. Division of Low Level Waste Management & Decommissioning (Post 870413). 31pp. 48322:225-48322:255.
- 8901300309 UMTA-DOE/AL 050516. UMTA-DOE/AL-050516 0000. "Remedial Action Plan & Site Conceptual Design for Stabilization of Inactive U Mill Tailings Site at Spook,WY," preliminary final rept.W/ seven oversize drawings.  
\* Energy, Dept. of. 88/12/31. 800pp. 48322:258-48324:122.
- 8901300319 5057-SPK-S-01-00289 Rev B to 5057-SPK-S-01-00284-01, "U Mill Tailings Remedial Action Project (UMTRAP-AML) Spook,WY,SPK Subcontract Documents,Final Design for Review."  
\* Morrison-Knudsen Engineers, Inc. 88/11/30. 350pp. 48324:123-48325:062.
- 8901300324 5057-SPK-R-01-00287. Vols I & II to 5057-SPK-R-01-00287-01, "U Mill Tailings... (UMTRAP-AML) SPK,Info for Bidders,Final Design for Review."  
\* Morrison-Knudsen Engineers, Inc. 88/11/30. 550pp. 48325:083-48328:253.
- 8901300330 5057-SPK-C-08-00558. 5057-SPK-C-08-00558-00. "U Mill Tailings Remedial Action... Calculations (AML),Final Design for Review."  
\* Morrison-Knudsen Engineers, Inc. 88/11/13. 260pp. 48328:254-48327:133.
- 8901300332 5057-SPK-R-01-00283. Vol II to 5057-SPK-R-01-00283-01, "U Mill Tailings Remedial ... (UMTRAP-AML),SPK,Calculations (UMTRAP),Final Design for Review."  
\* Energy, Dept. of. 88/11/30. 200pp. 48327:134-48327:361.
- 8901300338 Forwards trip rept of 881213-14 meeting re ITASCA briefing on six topics! rept.Proposes review of models & computer codes for repository design & performance objectives on thermal-related issues.Comments requested.  
HSIUNG,S. Center for Nuclear Waste Regulatory Analyses. HLWR. 89/01/24. PEARFING,J.R. Division of High Level Waste Management (Post 870413). 1p. 48288:024-48288:028.
- 8901300329 Trip rept of 881213-14 meeting re ITASCA briefing on six topical rept. HSIUNG,S. \* Center for Nuclear Waste Regulatory Analyses. 89/01/17. Center for Nuclear Waste Regulatory Analyses. 4pp. 48288:025-48288:028.
- 8901300365 Forwards DOE weekly rept for wk ending 890115 & 20.  
PRESTHOLT,P.T. NRC - No Detailed Affiliation Given. HLWR. 89/01/26. LINEHAN,J. Division of High Level Waste Management (Post 870413). 10pp. 48308:112-48308:121.

**8901300392** Forwards proprietary responses to NRC 801215 questions on Topical Rept II, "Waste Form Certification Program, Cement Binder Chemistry." Responses withheld.  
RYAN M.T. Chsm-Nuclear Systems, Inc. RA-0048-9. 89/01/27. TOKAR, M. Technical Branch. 3pp. 48295:266-40295:268.

**8901310081** Discusses evaluation of DOE response to CDSCP Objection 4 re susceptibility of shift locations to surface water flooding & infiltration & subsequent effect on long-term waste isolation.  
CHERY, Q.L. Geoscience & Systems Performance Branch (Post 880911). HLWR. 89/01/30. WELLER, R. Engineering Branch (Post 880811). 2pp. 48312:182-40312:183.

**8901310095** Requests preparation of listed interpretive papers on specific degradation phenomena of matts. Guidance on direction & scope of papers provided.  
PETERSON, C.H. Engineering Branch (Post 880911). HLWR. 89/01/27.  
INTERANTE, C.G. National Institute of Standards & Technology (formerly National Bureau of Standards). 8pp. 48313:024-48313:029.

**8901310133** "Performance Assessment of Low Level Radwaste Sites," monthly progress report for Dec 1988. Central Files project cost info for FY87 & FY88 incl.  
BERGERON, M.P. Battelle Memorial Institute, Pacific Northwest Laboratory. FIN 8-2485-7. 89/01/20. DEERING, L. Technical Branch. 4pp. 48338:012-48338:015.

**8901310145** "Assessment of NMSS Financial Assurance Regulatory Framework," monthly progress report for Dec 1988. Financial info available in Central Files.  
BAILEY, P.E. KOLSKY, K.B. ICF, Inc. FIN D-1047-7. NRC-02-87-002. 88/12/31. NRC - No Detailed Affiliation Given. 3pp. 48330:281-48330:283.

**8901310155** Forwards Yucca Mountain project master list of controlled documents, current as of 890125.  
CARTER, N.E. Science Applications International Corp. (formerly Science Applications, Inc.). L66-RMD-MDC-141. 89/01/25. LINEHAN, J.J. NRC - No Detailed Affiliation Given. 30pp. 48330:315-48330:344.

**8902010205** Forwards DOE program implementation plan milestones for high level waste.  
BROWNING, R.E. Engineering Branch (Post 880811). 80/01/30. BALLARD, R., JOHNSON, R., LINEHAN, J., NRC - No Detailed Affiliation Given. 21pp. 48329:239-48329:258.

**8902010238** Forwards agenda topics for Advisory Committee on Nuclear Waste meetings, per J. Blaha 890110 & R. Bernero 890113 requests.  
BROWNING, R.E. Division of High Level Waste Management (Post 870413). HLWR. 89/01/27. FUNCHES, J.L. Program Management, Policy Development & Analysis Staff (Post 870413). 2pp. 48331:323-40331:324.

**8902010333** Forwards technical position, "Tectonic Models in Assessment of Performance of High Level Radwaste Repositories," for review.  
BALLARD, R.L. Geoscience & Systems Performance Branch (Post 880911). 89/01/30. BUNTING, J.C. Engineering Branch (Post 880911). 2pp. 40358:163-48358:101.

**8902010373** Submit adjustments to resource allocations for SCP review. Adjustments reflect what can be allocated to SCP review given current workload.  
CHERY, D.L. Geoscience & Systems Performance Branch (Post 880911). HLWR. 89/01/12. BALLARD, R.L. Geoscience & Systems Performance Branch (Post 880911). 1p. 46328:319-48328:310.

**8902010383** DOE/RW-0196 "Site Characterization Plan Overview, Yucca Mountain Site, Nevada R&D Area, NV."  
\* Energy, Dept. of. 88/12/31. 176pp. 48318:310-48318:152.

**8902010402** DOE/RW-0208 "Site Characterization Plan, Public Handbook, Yucca Mountain, NV, Jan 1989."  
\* Energy, Dept. of. 89/01/31. 30pp. 48319:122-48319:152.

**8902020124** Advises that response to open item OA-G-8 from 880707 DOE/ NRC OA meeting, satisfactory w/exception that listing of Yucca Mountain project subcontractors was not provided.  
LINEHAN, J.J. Repository Licensing & Quality Assurance Project Directorate (881120). HLWR. 89/02/01. STEIN, R. Energy, Dept. of. 1p. 48347:268-48347:268.

**8902020164** "Evaluation & Compilation of DOE Waste Package Test Data," monthly status report for Sept 1988. Financial data available in Central Files.  
INTERANTE, C.G. National Institute of Standards & Technology (formerly National Bureau of Standards). FIN A-4171-7. 89/01/28. PETERSON, C. Division of High Level Waste Management (Post 870413). 18pp. 48344:231-48344:248.

**8902020167** Discusses Damos & Moore broad experience in health, safety & radiological aspects of U industry & radwaste mgmt & in issues re hazardous & mixed waste mgmt & related public health risk assessment. Statement of qualifications encl.  
BROWN, S.H. Damos & Moore. 88/01/28. GREEVES, J. Division of Low Level Waste Management & Decommissioning (Post 870413). 82pp. 48344:066-48344:144.

**8902020258** Forwards "Moisture Contents & Unsaturated Conditions in UMTRA Project Redox Barriers" & "UMTRA Project Remedial Action Planning & Disposal Cell Design to Comply W/Proposed EPA Site (40CFR182)."  
MATTHEWS, M.L. Energy, Dept. of. 89/02/01. LOHAUS, P. NRC - No Detailed Affiliation Given. HAWKINS, E. Uranium Recovery Field Oic, RA. HARRIS, L. Energy, Dept. of. 2pp. 48339:216-48340:030.

**8902020261** UMTRA-DOE/AL "Moisture Contents & Unsaturated Conditions in UMTRA Project Redox Barriers."  
\* Energy, Dept. of. 89/01/31. 37pp. 48338:216-48338:255.

**8902020268** UMTRA-DOE/AL400603.0 UMTRA-DOE/AL400603.0000. "UMTRA Project Remedial Action Planning & Disposal Cell Design to Comply W/Proposed EPA Site (40CFR182)."  
\* Energy, Dept. of. 89/01/31. 135pp. 48339:268-48340:030.

**8902020269** Responds to recommendation made by GAO in Sept 1988 report, "Nuclear Waste Repository Work Should Not Proceed Until OA Adequate." NRC agrees w/recommendations including DOE site characterization after NRC approval of OA programs.  
ROGERS, K.C. Commissioners. 89/12/28. GLENN, J. Senate, Governmental Affairs. BROOKS, J. House of Rep. Government Operations. BREAU, J.B. Senate, Environment & Public Works. 8pp. 48354:068-48354:097.

**8902030013** Advises that mods proposed in 881129 ltr re Mexican Heli remedial action ltr plan not included in 880104 Rev B to plan.  
HAWKINS, E.F. Uranium Recovery Field Oic, RA. 89/01/18. MATTHEWS, M.L. Energy, Dept. of. 2pp. 48387:249-48387:250.

**8902030048** Notification of 890223 meeting w/DOE, State of NV & affected local govts in Rockville, MD to discuss OA agenda encl.  
HOLONICH, J.J. Repository Licensing & Quality Assurance Project Directorate (881120). HLWR. 89/02/02. LINEHAN, J.J. Repository Licensing & Quality Assurance Project Directorate (881120). 3pp. 48354:234-48354:238.

**8902030042** Forwards FR notice of receipt of DOE site characterization plan for Yucca Mountain, NV site.  
TANA, E.T. Repository Licensing & Quality Assurance Project Directorate (881120). 89/02/02. NRC - No Detailed Affiliation Given. 13pp. 40362:176-48362:108.

**8902030043** Forwards scope of technical position on level of retrieval demonstration needed during site characterization.  
WELLER, R.A. Engineering Branch (Post 880911). 89/01/31. BROWNING, R.E. Division of High Level Waste Management (Post 870413). 7pp. 48346:229-48346:235.

**8902030046** Notification of 890222 meeting w/State of NV in Rockville, MD to discuss NRC comments on State of NV OA manual.  
HOLONICH, J.J. Repository Licensing & Quality Assurance Project Directorate (881120). HLWR. 89/02/02. LINEHAN, J.J. Repository Licensing & Quality Assurance Project Directorate (881120). 1p. 48363:180-48363:160.

**8902030082** Forwards signature page to Mod 1 to final remedial action plan for Riveron, WY, for signature & requests to forward them to State of WY for execution Revised Mod 1 also encl for info.  
MATTHEWS, M.L. Energy, Dept. of. 89/01/23. LOHAUS, P.H. Division of Low Level Waste Management & Decommissioning (Post 870413). 20pp. 40368:035-48368:054.

**8902030213** Forwards agenda for Advisory Committee on Nuclear Waste 890221 meeting, per 890201 telcon.  
LINEHAN, J.J. Repository Licensing & Quality Assurance Project Directorate (881120). HLWR. 89/02/02. MAJOR, R.K. Advisory Committee on Nuclear Waste. 2pp. 48384:359-48384:360.

**8902030219** Transmits detailed program plans for Tasks 2 & 3 of MOU between NMSS & RES on performance assessment activities.  
CODELL, R., EISENBERG, N. Geoscience & Systems Performance Branch (Post 880811). 89/01/31. EISENBERG, N. Geoscience & Systems Performance Branch (Post 880811). RANDALL, J. Office of Nuclear Regulatory Research, Director (Post 890720). 44pp. 48363:289-48363:333.

**8902030249** Forwards notice of upcoming meetings re NRC high level waste mgmt program per NRC 840827 FR notice. Subj notice will be updated weekly.  
LINEHAN, J.J. Repository Licensing & Quality Assurance Project Directorate (881120). HLWR. 89/02/06. NRC - No Detailed Affiliation Given. 2pp. 48364:357-48364:358.

**8902060069** Forwards Yucca Mountain Project report for Nov & Dec 1988.  
PRESTHOLT, P.T., GILRAY, J.W. NRC - No Detailed Affiliation Given. 89/01/23. LINEHAN, J.J. Repository Licensing Project Directorate (881013-881110). 100pp. 48370:327-48371:068.

**8902060134** Informs that revised program architecture development milestones schedule will be forwarded following joint "Lessons Learned" session.  
WHITING, A.R. Center for Nuclear Waste Regulatory Analyses. HLWR. 89/01/23. ALTOMARE, P.M. NRC - No Detailed Affiliation Given. 1p. 48383:284-48383:284.

**8902060135** Forwards Vol 1 of "Remedial Action Plan & Final Design for Stabilization of Inactive U Mill Tailings at Green River, UT," & "Design Calculations, Green River, UT UMTRA Site," for NRC concurrence by 890310.  
MATTHEWS, M.L. Energy, Dept. of. 89/02/03. LOHAUS, P.H. Division of Low Level Waste Management & Decommissioning (Post 870413). 2pp. 48388:137-48370:118.

**8902060145** UMTRA-DOE/AL 050510 UMTRA-DOE/AL 050510, "Final Remedial Action Plan & Final Design for Stabilization of Inactive U Mill Tailings at Green River, UT," W/Apps A-F.  
\* Energy, Dept. of. 89/01/31. 700pp. 48388:139-48370:032.

**8902060181** "Design Calculations, Green River, UT UMTRA Site."  
\* Jacobs Engineering Group, Inc. 89/01/31. 88pp. 48370:033-48370:118.

**8902060176** Forwards preliminary draft of comments & questions on Section 4.4, "Operational Environ Monitoring & Surveillance" of Nov 1988 DOE prototype license application SAR on earth-mounded concrete bunker, per Task 6 of FIN A-3175.  
COWGILL, M.G. Brookhaven National Laboratory. FIN A-3175. 89/01/31. JAGGANATH, B. Technical Branch. 2pp. 48382:313-48382:314.

**8902060179** Forwards preliminary draft of comments & questions on Nov 1988 prototype license application SAR on earth-mounded concrete bunker, per Task 6 of FIN A-3175. Finalized comments & questions will be included in draft ltr rpt by 890201.  
COWGILL, M.G. Brookhaven National Laboratory. FIN A-3175. 89/01/31. KANE, J. Technical Branch. 3pp. 48371:277-48371:279.

**8902080226** Rev 1 to "CNWRA OA Manual."  
LATZ, J.E. Center for Nuclear Waste Regulatory Analyses. 89/01/25. 120pp. 48383:285-48384:055.

**8902080240** Forwards "Yucca Mountain Project Exploratory Shaft Facility Title I Design Control Process Review Rept."  
BERTZ, C.P. Energy, Dept. of. 89/01/20. KALE, S.H. Energy, Dept. of. 1p. 48372:001-48372:002.

**8902080241** "Yucca Mountain Project Exploratory Shaft Facility Title I Design Control Process Review Rept."  
WILLMOT, E.L. Energy, Dept. of. 89/01/19. 305pp. 48372:002-48372:302.

**8902080245** Forwards estimated certification schedules for Oic of Civilian Radwaste Mgt from reactor casks, per 881118 request during NRC/DOE mgmt meeting.  
STEIN, R. Energy, Dept. of. HLWR. 89/01/10. YOUNGBLOOD, B.J. Division of High Level Waste Management (Post 870413). 2pp. 48383:116-48383:117.

8902068252 Forwards WM-3175-2 "Drill Comments & Questions on Sections of Prototype License Application SAR (DOE/LLW-737)," technical ltr rept. COWGILL, M.G. Brookhaven National Laboratory, FIN A-3175. 89/02/01. WIDMAYER, D. Technical Branch. 1p. 48372-341-48372-349.

--8902068256 WM-3175-2 "Drill Comments & Questions on Sections of Prototype License Application SAR (DOE/LLW-737)," technical ltr rept. COWGILL, M.G. Brookhaven National Laboratory, FIN A-3175. 88/02/28. Office of Nuclear Material Safety & Safeguards, Director. 8pp. 48372-342-48372-349.

8902068311 Requests comments on Yucca Mountain project site characterization plan in listed technical areas per 890117 request. CHERY, D.L. Geoscience & Systems Performance Branch (Post 880911). HLWR. 89/02/01. SILDERBERG, M. Waste Management Branch. 6pp. 48383-119-48383-124.

8902068333 Advises of 890103 start of review for Site Characterization Plan Review scheduled to take 7 months, culminating in issuance of NRC Site Characterization Analysis. BERNERO, R.M. Office of Nuclear Material Safety & Safeguards, Director. HLWR. 89/02/02. BAUGHMAN, M. Intertech Consultants, Inc. 2pp. 48397-188-48397-192.

8902068350 Confirms 890130 telcon re CNWRA participation in NRC review of DDE site characterization plan. Technical direction for work in geologic setting, engineered barrier systems & repository design, construction & operation program elements requested. FORTUNA, S.L. Engineering Branch (Post 880911). HLWR. 89/02/02. MACE, M.H. Division of Contracts & Property Management (880515-890204). 2pp. 48391-173-48391-186.

--8902068381 Discusses Technical Direction 8 re technical assistance to NRC in preparation of site characterization analysis for Yucca Mountain project in areas of geology exclusive of natural resources & geophysics Related Info encl. JUSTUS, P., BROOKS, D. Geoscience & Systems Performance Branch (Post 880911). 89/02/02. RUSSELL, J.L. Center for Nuclear Waste Regulatory Analyses. 12pp. 48391-175-48391-186.

8902068388 Forwards briefing charts used by DDE to describe repository assessment program to NRC Advisory Committee on Nuclear Waste on 890124. SECY-88-285 & NRC Announcement 3 on recent NMSS reorganization, per 890201 telcon. BRODWINING, R.E. Division of High Level Waste Management (Post 870413). 89/02/03. MYERS, P. National Academy of Sciences. 19pp. 48381-062-48381-137.

8902068371 Forwards "Yucca Mountain Project Exploratory Shaft Facility Title I Design Control Process Review Rept." PRESTHOLT, P.T. NRC - No Detailed Affiliation Given. 89/02/03. LINEHAN, J.J. Repository Licensing Project Directorate (881013-881119). 2pp. 48382-001-48382-006.

8902068378 Forwards DOE weekly rept for wk ending 890127. PRESTHOLT, P.T. NRC - No Detailed Affiliation Given. 89/02/02. LINEHAN, J.J. Division of High Level Waste Management (Post 870413). 7pp. 48381-323-48381-329.

8902068384 Forwards 890126 master list of latest rev of all controlled documents. BRYAN, B. Lawrence Livermore National Laboratory. HLWR. 89/02/01. NRC - No Detailed Affiliation Given. 6pp. 48371-281-48371-286.

8902070079 Requests removal of BE Thomas as project officer in CNWRA contract. FORTUNA, S.L. Engineering Branch (Post 880911). HLWR. 89/02/08. MACE, M.H. Division of Contracts & Property Management (880515-890204). 1p. 40411-303-48411-303.

8902070091 Advises of limited NRC access to pass for review of program architecture development milestones. Review comments on E17 & E38 regulatory requirement topic examples to be forwarded. ALDMARE, P.M. Engineering Branch (Post 880911). 89/02/08. WHITING, A.R. Center for Nuclear Waste Regulatory Analyses. 2pp. 48398-127-48398-128.

8902070330 Forwards comments on OGR/B-14, "OA Requirements for High Level Waste Form Production," per 880809 request. NRC will not schedule meeting w/DOE re comments until integrated schedule & milestones received from civilian radwaste mgmt. LINEHAN, J.J. Repository Licensing & Quality Assurance Project Directorate (881120). 89/02/07. STEIN, R. Energy, Dept. of. 56pp. 48388-332-48388-027.

8902070344 Responds to 881014 & 1215 ltrs re waste acceptance process. Meeting will be arranged in Feb 1989 to discuss integrated schedule & milestones for Defense Waste Processing Facility & West Valley Demonstration Project. APPEL, G. Energy, Dept. of. HLWR. 89/01/30. LINEHAN, J.J. Repository Licensing & Quality Assurance Project Directorate (881120). 1p. 48399-078-48399-078.

8902070348 Confirms conversations re arrangements for proposed meeting w/ CNWRA per 881207 request. DOE willing to meet in mid-Feb 1989 in Rockville, MD. APPEL, G. Energy, Dept. of. HLWR. 89/01/28. LINEHAN, J.J. Repository Licensing & Quality Assurance Project Directorate (881120). 1p. 48399-078-48399-078.

8902070360 Forwards ltrs of concern from USGS hydrologists involved in investigation of Yucca Mountain re OA matters, including lack of mgr responsibilities to technical staff concerns. STEIN, R. Energy, Dept. of. HLWR. 89/02/02. YOUNGBLOOD, B.J. Division of High Level Waste Management (Post 870413). 17pp. 48397-102-48397-118.

8902070380 "DOE Low Level Waste Mgt Program Neil Stairs Rept." Energy, Dept. of. 88/12/31. 9pp. 48390-273-48398-281.

8902070398 "Programmatic Agreement Between DDE & Advisory Council on Historic Preservation for Nuclear Waste Deep Geologic Repository Program, Yucca Mountain, NV." KAY, C.E., BERTZ, C.P. Energy, Dept. of. \* Advisory Council on Historic Preservation. HLWR. 88/12/15. 10pp. 48392-843-48392-052.

8902070402 Forwards project manager periodic rept PMPR 89-04, "CNWRA PMPR Activities of CNWRA," for fiscal period 881224-890120. Estimated figures & yr-to-date from interim spending plans for elements/subelements in high level waste. LATZ, J.E. Center for Nuclear Waste Regulatory Analyses. NRC-02-88-005. 89/02/03. BUNNING, J.O. Division of High Level Waste Management (Post 870413). 2pp. 48397-224-48397-279.

--8902080114 PMPR 89-4 "CNWRA Program Manager Periodic Rept on Activities of CNWRA," for 881224-890120. "Proprietary element/subelement info withheld." \* Center for Nuclear Waste Regulatory Analyses. FIN D-1035-8. NRC-02-88-005. 89/02/03. NRC - No Detailed Affiliation Given. 54pp. 48397-228-48397-279.

8902080019 Forwards summary of EPA/DOE/NRC Byproduct Mixed Waste Working Group activities. Assistance in addressing issue re mixed waste requested. BAUBI, T.J.E. Energy, Dept. of. 89/02/08. GREEVES, J.T. Division of Low Level Waste Management & Decommissioning (Post 870413). 8pp. 48429-280-48429-297.

8902080021 CNWRA 89-001 DRAFT Draft "Critical Assessment of Seismic & Geomechanics Literature to High Level Nuclear Waste Underground Repository." WHITING, A.R., PATRICK, W.C., MABRITO, B. Center for Nuclear Waste Regulatory Analyses. NRC-02-88-005. 89/02/28. NRC - No Detailed Affiliation Given. 160pp. 48429-001-48429-160.

8902080035 Forwards proposed responses to NRC comments on Nevada Waste Project Doc OA manual vol 1. Meeting w/NRC scheduled on 890222 in Rockville. LOUX, R.R. Nevada, State of. 89/02/06. LINEHAN, J.J. Division of High Level Waste Management (Post 870413). 25pp. 48414-306-48414-330.

8902080037 Clarifies 890118 ltr on OA author concerned that DDE may have interpreted NRC as saying that approach conformed in NWWSI/88-9, Rev 12 unacceptable strict, contrary to intent of ltr. Matter will be further discussed, per 890223 meeting. LINEHAN, J.J. Repository Licensing & Quality Assurance Project Directorate (881120). HLWR. 89/02/08. STEIN, R. Energy, Dept. of. 2pp. 48430-204-48430-207.

8902080423 Responds to 881110 ltr re 881827 allegation that trucks hauling tailings to Gas Hills disposal site leaking metal during transport DOE investigation data: minor no leakage occurring beyond two previously cleaned up spills. MATTHEWS, M.L. Energy, Dept. of. 89/01/17. SMITH, D. Uranium Recovery Field Div. R4. 1p. 48415-039-48415-039.

8902080456 Trip rept of author attendance at 881122 meeting w/LLL in Livermore, CA re FIN A-8297, "Technology Transfer." Meeting agenda encl. BLACKFORD, M.E. NRC - No Detailed Affiliation Given. FIN A-8297. HLWR. 89/02/07. BALLARD, R.L. Geoscience & Systems Performance Branch (Post 880911). 4pp. 48478-081-48478-084.

8902090158 Forwards Rev 9 to Mexican Hal remedial action insp plan. MATTHEWS, M.L. Energy, Dept. of. 89/01/10. HAWKINS, E.F. Uranium Recovery Field Div. R4. 1p. 48433-133-48433-147.

--8902090160 Rev B to MK-F-UMTRA-33, "UMTRA Project Mexican Hal Remedial Action Insp Plan." \* MK-Ferguson Co. 89/01/04. 14pp. 48433-134-48433-147.

8902090370 Forwards CNWRA milestones for acceleration of program architecture, progress rept for Feb 1988. LEE, M.P. Engineering Branch (Post 880911). 89/02/08. NRC - No Detailed Affiliation Given. 28pp. 48458-203-48458-228.

8902090380 Forwards rept of DA Audit 889-1 on 881101-04. During course of audit, 10 aid deficiency topics generated. Written responses to 13 of 15 observations contained within rept required. Response requested within 25 days. BLAYLOCK, J. Energy, Dept. of. WDS 1.2.8.3. 89/01/31. CALVINI, J.C. ITOMOS & Nerval, Inc. 2pp. 48433-268-48433-263.

--8902090384 889-1 Audit Rept 889-1, "Yucca Mountain Project Audit of ITOMOS & Nerval, Inc." conducted on 881101-04. Sid deficiency rept encl. DANAS, S., BRAKE, M., CALDWELL, H.H. Energy, Dept. of. 89/01/31. 84pp. 48433-270-48433-353.

8902090389 Forwards, "Yucca Mountain Project Ofc QA Audit Rept, Yucca Mountain Project Audit of Fenix & Scisson, Inc." conducted on 881107-14. For response Sid Deficiency Repts 281-280 also encl for info. BLAYLOCK, J. Energy, Dept. of. 89/01/31. HOLNICH, J.J. NRC - No Detailed Affiliation Given. BULLOCK, R.L. Fenix & Scisson, Inc. 2pp. 48453-178-48453-227.

--8902090408 889-2 "Yucca Mountain Project Ofc QA Audit Rept, Yucca Mountain Project Audit of Fenix & Scisson, Inc." conducted on 881107-14. DANAS, S., CALDWELL, H.H., BLAYLOCK, J. Energy, Dept. of. 89/01/31. 60pp. 48453-178-48453-227.

8902090415 Advises that revised proposal, "Evaluation & Completion of DDE Waste Package Package Data," acceptable. Requests that balance of funding for agreement to cover operations for second half of FY89 be provided. BUNTING, J.D. Engineering Branch (Post 880911). FIN A-4171-9. 89/02/08. FUNCHES, J.L. Program Management, Policy Development & Analysis Staff (Post 870413). 3pp. 48453-889-48453-118.

--8901380335 Forwards proposal, "Evaluation & Completion of DDE Waste Package Test Data," for review & approval, per NRC 881222 request. PUGH, E.N. National Institute of Standards & Technology (formerly National Bureau of Standards). FIN A-4171-9. 89/01/13. Office of Nuclear Material Safety & Safeguards, Director. 27pp. 48453-892-48453-118.

8902090437 Forwards Info Name for 890227 high level waste committee meeting in Tucson, AZ. Info correlates to subcommittee status rept, including public affairs, membership development, prof development & honors & awards. RUSSELL, E.W. American Society of Mechanical Engineers. 89/02/03. American Society of Mechanical Engineers. 33pp. 48437-188-48437-218.

8902090482 "Rept on Proposal Review of Potential Operators for Low Level Radwaste Disposal Facility in NC." GUICHARD, P.R. North Carolina, State of. 88/12/12. 99pp. 48437-238-48437-328.

8902090656 Ack receipt of Rev 1 to OA manual. DELLIGATTI, M.S. Engineering Branch (Post 880911). HLWR. 89/02/09. MABRITO, B. Center for Nuclear Waste Regulatory Analyses. 2pp. 48481-358-48481-380.

8902100282 Mod A001 to cooperative agreement between DOE & State of TX, modifying Action VI re cost limitation & obligation of funds to incorporate DOE cost estimate for FY89 for processing site engineering & vicinity property engineering. MEYERS, W.C. Energy, Dept. of. 89/02/03. 4pp. 48463-355-48463-358.

8902100285 Forwards Section 8, Page 20, "Recommendations for Future Activities" not included in Jen transmittal. D'ANTONIO, J.R. Energy, Dept. of. 89/02/08. WAGONER, J., TURIG, G. Energy, Dept. of. BLACKWEDER, R. Dames & Moore International. 3pp. 48483-332-48483-334.



8902100368 Forwards Vols 1-4 of YMP/89-3 "Review Record Memo Exploratory Shaft Facility (ESF) Trlo 1 Design Acceptability Analysis & Comparative Evaluation of Alternative ESF Locations."  
STEIN,R. Energy, Dept. of 89/02/09 BROWNING,R.E. Division of High Level Waste Management (Post 870413). 10pp. 49484:001-49489:381.

8902100378 YMP/89-3 Vols 1-4 to "Review Record Memo Exploratory Shaft Facility (ESF) Trlo 1 Design Acceptability Analysis & Comparative Evaluation of Alternative ESF Locations."  
KING,J.L., LEER,C., LEVICH,R.A. Energy, Dept. of 89/02/03 1,600pp 48484:011-48489:313.

8902100399 "Applicability of 10CFR60 Requirements to Yucca Mountain Exploratory Shaft Facility."  
LUOQ,M., MICHEWICZ,D., MINWALLA,H. Energy, Dept. of 89/12/31. 101pp. 48488:314-48489:361.

8902100439 Forwards notice of upcoming meetings to NRC high level waste mgmt program.  
\* CHAN,J.J. Repository Licensing & Quality Assurance Project Directorate (881120). 89/02/13. NRC - No Detailed Affiliation Given. 2pp. 49471:124-49471:125.

8902100443 Forwards changes & additions to "Program Architecture Glossary of Terms for High Level Waste," per Regulatory Requirement Topics E17 & E38.  
GUTHING,J.D. Engineering Branch (Post 890811). 89/02/08. WHITING,A.R. Center for Nuclear Waste Regulatory Analyses. 3pp. 48481:343-48481:345.

8902100522 Expresses appreciation for 890203 meeting re waste form component identification & problems encountered by industry.  
PHILLIPS,W.S. Stock Equipment Co. 89/02/07. TOKAR,M. Technical Branch. 8pp. 48483:225-48483:232.

8902100532 Forwards updated list of documents on file at Las Vegas Library.  
PRESTHOLT,P.T. NRC - No Detailed Affiliation Given. 89/02/07. TANAE, Division of High Level Waste Management (Post 870413). 16pp. 40484:104-40484:208.

8902100490 "NRC Technical Assistance for Design Reviews," progress report for Jan 1989 financial info available in Central Files.  
HART,R.D. ITASCA Consulting Group, Inc. FIN D-1016, NRC-02-85-002. 89/02/09. TANOUS,N. NRC - No Detailed Affiliation Given. 5pp. 48487:149-48487:153.

8902100211 Advises of missing documents crucial to completion of review of DOE site characterization plan for Yucca Mountain. Documents include, exploratory shaft facility design, acceptability analysis & conceptual testing.  
BERNARD,R.M. Office of Nuclear Material Safety & Safeguards, Director. 89/01/31. FOUSSQ,S. Energy, Dept. of. 2pp. 48484:174-48484:175.

8902100239 Forwards ANSI/ASME Subcommittee on Nuclear Waste Mgt for NWWSI 88-9 OA plan positions not addressed in OA plan include, retaining samples & post-closure records.  
KENNEDY,J. Repository Licensing & Quality Assurance Project Directorate (881120). 89/02/13. Repository Licensing & Quality Assurance Project Directorate (881120). 2pp. 48484:070-48484:074.

8902100272 Requests listed info re Durango lined cover design, including source of water, proposed dewatering scheme, differential settlement & groundwater characterization.  
HAWKINS,E.F. Uranium Recovery Field Oic, R4. 89/01/31. MATTHEWS,M.L. Energy, Dept. of. 3pp. 48484:180-48484:182.

8902100329 Reviews justification of application of supplemental aids at Vicinity Property GJ-97001-CC. No contaminated soils should be removed from property.  
HEYER,R.S., SMITH,R.D. Uranium Recovery Field Oic, R4. 89/02/03. HAWKINS,E.F. Uranium Recovery Field Oic, R4. 4pp. 48479:271-48479:274.

8902100337 Concurs w/proposed remedial action not to remove contaminated soils for property designated as GJ-97001-CC.  
SMITH,R.D. Uranium Recovery Field Oic, R4. 89/02/03. TUCKER,M.K. Energy, Dept. of. 2pp. 48478:281-48478:282.

8902100344 Summary of 880119 meeting w/UNC-Googlech & DOE to discuss supplemental aids to Lincoln Park (Phase III) project.  
HEYER,R.S. Uranium Recovery Field Oic, R4. 89/02/03. HAWKINS,E.F. Uranium Recovery Field Oic, R4. 7pp. 48484:224-48484:230.

8902100527 Forwards info & data re disposal of very low level radioactive contaminated soil per 890112 discussions.  
RUTLEDGE,C. Wostinghouse Electric Corp. URD-ED-011. 89/01/20. KONWINSKI,G. Uranium Recovery Field Oic, R4. 7pp. 48477:350-48477:358.

8902150058 Forwards const phase Exploratory Shaft Facility study plans, 8.3.1.2.2.2.9.3.1.2.2.3.8.3.1.4.2.2.9.3.1.5.1.6 & 8.3.1.15.2.1 prepared by DOE for Yucca Mountain Site, per 860507.08 meetings.  
STEIN,R. Energy, Dept. of. 89/02/09. BROWNING,R.E. Division of High Level Waste Management (Post 870413). 3pp. 48478:335-48480:200.

8902150080 Rev 0 to Study Plan for Study 8.3.1.4.2.2, "Characterization of Structural Features in Site Area."  
\* Interior, Dept. of, Geological Survey. 89/02/20. 115pp. 48478:339-48478:092.

8902150086 Rev 0 to Study Plan for Study 8.3.1.2.2.4, "Characterization of Yucca Mountain Unsaturated Zone Percolation Exploratory Shaft Facility Study."  
\* Interior, Dept. of, Geological Survey. 89/01/31. 344pp. 48479:093-48490:067.

8902150090 Rev 0 to Study Plan for Study 8.3.1.15.1.5, "Excavation Investigations."  
\* Energy, Dept. of. 89/01/31. 135pp. 48490:089-48490:190.

8902150092 Rev 0 to Study Plan for Study 8.3.1.15.2.1, "Characterization of Site Ambient Stress Conditions."  
\* Interior, Dept. of, Geological Survey. 89/01/31. 59pp. 48480:181-48480:240.

8902150099 Rev 0 to Study Plan for Study 8.3.1.2.2.2, "Water Movement Tests."  
\* Lawrence Livermore National Laboratory. 89/01/31. 34pp. 40480:247-48490:200.

8902150157 Forwards comments & concurrence on final Part B1 amended package dealing w/greater than Class C wastes.  
BERNARD,R.M. Office of Nuclear Material Safety & Safeguards, Director. 89/02/12. BECKJORD,E.S. Office of Nuclear Regulatory Research, Director (Post 860720). 10pp. 48493:278-48493:288.

8902150180 Provides project status report & notification of 890202 committee meeting. Clay-enhanced radon barrier placed on contaminated wastes at new disposal site. Backfill of old mill site w/clean soil completed.  
MIERA,F.R. Oregon, State of. 89/01/29. Affiliation Not Assigned. 2pp. 49487:051-48497:052.

8902150188 Rev 2 to Procedure MKF-UMTRA-18, "Testing & Insp."  
\* MK-Ferguson Co. 89/07/01. 15pp. 48495:089-48495:100.

8902150199 Transmits weekly activity report prototype testing per request.  
PRESTHOLT,P.T. NRC - No Detailed Affiliation Given. 89/02/08. LINEHAN,J.J. Division of High Level Waste Management (Post 870413). 31pp. 48491:255-48491:285.

8902150235 Transmits high level waste info summary for 890210.  
OELLIGATTI,M. Division of High Level Waste Management (Post 870413). 89/02/10. Division of High Level Waste Management (Post 870413). 4pp. 48493:137-48493:140.

8902150242 Forwards minutes of 890125 OA meeting. NRC expressed some reservations about fact that DOE would begin Trlo II, exploratory shaft facility design work prior to having OA programs qualified.  
LINEHAN,J.J. Repository Licensing & Quality Assurance Project Directorate (881120). 89/02/14. STEIN,R. Energy, Dept. of. 21pp. 48493:141-48493:161.

8902180104 Monthly report for Jan 1989 for FIN A-1165 Financial Info available in Central Files.  
CONANO,E.J. Sandia National Laboratories. FIN A-1165. 89/02/15. TIKTINSKY,D.H. Division of High Level Waste Management (Post 870413). 17pp. 48501:231-48501:247.

8902180177 Forwards "Yucca Mountain Project Technical Data Mgt Plan" & Revs 0 to Administrative Procedures AP-5.20, "Technical Info Flow to & From Yucca Mountain Project Technical Data Base" & AP-5.30, "Info Flow Into Project Ref Info Base."  
PRESTHOLT,P.T. NRC - No Detailed Affiliation Given. 89/02/09. LINEHAN,J.J. Division of High Level Waste Management (Post 870413). 1p. 48506:121-48506:189.

8902180191 "Yucca Mountain Project Technical Data Mgt Plan."  
\* Science Applications International Corp. (formerly Science Applications, Inc.) 89/01/31. 17pp. 48506:122-48506:168.

8902180197 Rev 0 to Administrative Procedure AP-5.20, "Technical Info Flow to & From Yucca Mountain Project Technical Data Base."  
GERTZ,C., BLAYLOCK,J. Energy, Dept. of. 89/01/29. 14pp. 48506:139-48506:152.

8902180192 Rev 0 to Administrative Procedure AP-5.30, "Info Flow Into Project Ref Info Base."  
BLAYLOCK,J. Energy, Dept. of. 89/01/11. 16pp. 48506:153-48506:168.

8902180196 "Assessment of NMSS Financial Assurance Regulatory Framework," monthly progress report for Jan 1989. Financial data available in Central Files.  
BAILEY,P.E., KOLSKY,K.B. ICF, Inc. FIN D-1047-7, NRC-02-07-002. 89/01/31. BYKOSKILL NRC - No Detailed Affiliation Given. 3pp. 48503:189-48506:171.

8902170074 Advises of realignment of mgt positions at CNWRA. J. Hagaman will replace R. Florio as manager of transportation & R. Wolner has been named as principle investigator of transportation risk study.  
LATZ,J.E. Center for Nuclear Waste Regulatory Analyses. 89/02/13. MACE,M. Division of Contracts & Property Management (Post 880205). 2pp. 48528:316-48528:317.

8902170085 Forwards comments on DOE/NRC proposed revised MOU. Concurs w/ changes especially in area of realigning process.  
MATTHEWS,M.L. Energy, Dept. of. 89/02/15. GREEVES,J.T. Division of Low Level Waste Management & Decommissioning (Post 870413). 8pp. 48551:009-48551:014.

8902170086 Forwards NRC CNWRA project mgt comments on Rr report accompanying Program Architecture development milestones R7: PASS proof of systems transmitted by 891207.1r.  
ALTMARE,P.M. Engineering Branch (Post 880811). 89/02/15. WHITING,A.R. Center for Nuclear Waste Regulatory Analyses. 3pp. 48523:041-48523:043.

8902170100 Forwards detailed comments prepared following comparison of info contained Regulatory Requirement Topics E17 & E38 w/ Tech Detailing Procedures TOP-001-02 & portions of TOP-001, Rev 1. General comments listed.  
ALTMARE,P.M. Engineering Branch (Post 880811). 89/02/10. WHITING,A.R. Center for Nuclear Waste Regulatory Analyses. 13pp. 48523:049-48523:060.

8902170507 Forwards for appropriate action, statement of research needed to support role of NRC in national high level waste repository program. Encl statement is update of 1984 statement of research needs & reflect focus of program.  
BERNARD,R.M. Office of Nuclear Material Safety & Safeguards, Director. 89/02/13. BECKJORD,E.S. Office of Nuclear Regulatory Research, Director (Post 860720). 11pp. 48517:138-48517:148.

8902170531 "Performance Assessment for Low Level Redwaste Sites," monthly progress report for Jan 1989. Central Files financial data encl.  
BERGERON,M.P. Battelle Memorial Institute, Pacific Northwest Laboratory. FIN B-2485-7. 89/02/18. DEERING,L. Office of Nuclear Material Safety & Safeguards, Director. 4pp. 48518:104-48518:197.

8902170543 Notification of ADP Interface Committee meeting on 890301. Agenda & sub to be discussed will be forwarded under separate cover.  
ALTMARE,P.M. Engineering Branch (Post 880811). 89/02/15. SCOTT,S. NRC - No Detailed Affiliation Given. DELIGATTI,M., FORTUNA,S.L. Engineering Branch (Post 880811). 2pp. 48515:071-48515:072.

8902170548 Forwards weekly activity report for wk ending 890115 re prototype testing.  
PRESTHOLT,P.T. NRC - No Detailed Affiliation Given. 89/02/14. LINEHAN,J.J. Division of High Level Waste Management (Post 870413). 6pp. 48513:289-48513:292.

8902170549 Forwards DOE weekly report for week ending 890203.  
PRESTHOLT,P.T. NRC - No Detailed Affiliation Given. 89/02/14. LINEHAN,J.J. Division of High Level Waste Management (Post 870413). 6pp. 48517:127-48517:132.

8902170562 Mod A028 of Cooperative Agreement DE-FC04-81AL18309 between State of UT & DOE.  
MEYERS,W.C. Energy, Dept. of. ELMAN,S.B. Utah, State of. 89/02/13. 5pp. 48515:073-48515:077.



8902210043 Notices of 890317 meeting in Montpelier, VT. Administration draft s'ing bill encl.  
MURPHY, A.J.G. Vermont, State of 89/02/14. Vermont, State of. 38pp. 48527-305-48527-343

8902210105 Forwards Fenix & Scisson & Reynolds Electrical Engineering Co QA programs for Yucca Mountain project per 890125 meeting.  
APPEL, G.J. Energy, Dept. of. 89/02/21. LINEHAN, J.J. Repository Licensing & Quality Assurance Project Directorate (881120) 8pp. 48524-185-48526-218

8902210179 Rev 6 to "QA Program Plan Statement of Policy & Authority."  
Fenix & Scisson, Inc. 89/02/13. 400pp. 48524-173-48525-177.

8902210231 Rev 7 to "QA Program Plan for Yucca Mountain Project"  
FOX, M.A. Reynolds Electrical & Engineering Co., Inc. 89/01/26. 400pp. 48525-178-48526-218

8902210152 Forwards suppl to site characterization plan which amplifies on criteria given in Section 3.2.5 as well as develop detailed review approach for evaluating design acceptability analysis.  
BROWNING, R.E. Division of High Level Waste Management (Post 870413). HLWR. 89/02/17. Division of High Level Waste Management (Post 870413). 20pp. 48527-128-48527-217.

8902210188 Advises that DOE intends to continue use of encl plan for all future submissions of DA program plans. New position reiterated in 890109 telcon between DOE & NRC w/o encl.  
STEIN, R. Energy, Dept. of. HLWR. 89/02/16. YOUNGBLOOD, B.J. Division of High Level Waste Management (Post 870413). 2pp. 48553-335-48553-336

8902210171 Requests review of performance allocation in site characterization plan for Yucca Mountain Table listing alternate conceptual model & performance allocations by sub areas encl.  
COPLAN, S.M. Geoscience & Systems Performance Branch (Post 880911). 89/02/16. SILBERBERG, M. Division of Engineering (Post 870413). 4pp. 48550-354-48550-357.

#### WASTE RES WASTE MANAGEMENT RESEARCH REPORTS

8712140013 Summarizes task effort for 871101-07. User manual for CONVOPC nearly completed. Tasks planned for next period include debugging exercises on CONVOPC & preparation of user manual. W/o voucher for prof evce  
FULLER, G.H. Fuller, G.H. FIN A-4185. HLWR. 87/11/07. CHANG, K.C. NRC - No Detailed Affiliation Given. 2pp. 43702-097-43702-088

8712140113 Lists addl reasons for granting extension to Contract NRC-02-84-002 from 871219-891219. per 871008 telcon request.  
BUCKLEY, J.T. Technical Review Branch (870413-880910). FIN D-1004. HLWR. 87/10/26. WIGGINS, E. Contract Administration Branch 3pp. 43702-042-43702-044.

8712150252 Forwards culled data set being used on statistical analysis of chemical data. Data set contains data from locations northeast & east of Hanford site which have been identified for source geologic unit by U.S. Geological Survey.  
WINTER, G.V. Williams & Associates. FIN D-1020. HLWR. 87/10/22. POHLE, J. Office of Nuclear Material Safety & Safeguards, Director. 3pp. 43723-347-43723-349.

8807110110 "NRC Technical Assistance for Design Reviews," Progress Rept 34 for May 1988.  
HART, R.D. ITASCA Consulting Group, Inc. FIN D-1018. HLWR. 88/06/20. TANJUS, N. NRC - No Detailed Affiliation Given. 6pp. 46138-350-46138-355.

8807210317 Comments on monthly progress rept for May 1988 under Contract NRC-02-84-002 Rept fulfills requirements of contract.  
BUCKLEY, J.T. Technical Review Branch (870413-880910). FIN D-1004. HLWR. 88/07/08. SINGH, M.M. Engineers International, Inc. 2pp. 46234-178-46234-180.

8809280254 "Technical Assistance in Identification & Evaluation of Seismo-Tectonic Issues re Repository Site Characterization Plan," Monthly Mgt Ltr Rept 25 Estimated project financial status available only in Central Files  
CHUNG, D.H. Lawrence Livermore National Laboratory. FIN A-0297. HLWR. 88/09/12. BLACKFORD, M.E. Technical Review Branch (870413-880910) 3pp. 48970-196-48970-200.

8812140119 Forwards ltr repts for Subtasks 02, "Appropriate Models, Tests & Assumptions for Predicting Ventilation Requirements During Refueling," & 04, "Analysis of Ventilation Plan Contained in CD-SCP."  
HUCK, P.J. Engineers International, Inc. FIN D-1004. HLWR. 88/12/12. BUCKLEY, J.T. NRC - No Detailed Affiliation Given. 11pp. 47814-195-47814-348.

8812140173 Forwards "Technical Rept on Const Specs for Exploratory Shaft Facility," ltr repts.  
CUMMINGS, R.A. Engineers International, Inc. FIN D-1004. HLWR. 88/12/09. BUCKLEY, J.T. NRC - No Detailed Affiliation Given. 1p. 47799-187-47799-212.

8812180167 Forwards "Preliminary Review of Low Sun Angle Air Photos From Yucca Mountain Area," technical ltr rept.  
CHUNG, D.H. Lawrence Livermore National Laboratory. FIN A-0297. HLWR. 88/12/10. BLACKFORD, M.E. Division of High Level Waste Management (Post 870413). 1p. 47832-298-47832-306.

8901310095 Requests preparation of listed interpretive papers on specific degradation phenomena of mella. Guidance on direction & scope of papers provided.  
PETERSON, C.H. Engineering Branch (Post 880911). HLWR. 89/01/27. INTERANTE, C.G. National Institute of Standards & Technology (formerly National Bureau of Standards). 6pp. 48313-024-48313-029.

8901310133 "Performance Assessment of Low Level Radwaste Sites," monthly progress rept for Dec 1988 Central Files project cost info for FY87 & FY88 encl.  
BERGERON, M.P. Battelle Memorial Institute, Pacific Northwest Laboratory. FIN B-2485-7. 89/01/20. DEERING, L. Technical Branch. 4pp. 48338-012-48338-016.

8901310145 "Assessment of NMSS Financial Assurance Regulatory Framework," monthly progress rept for Dec 1988. Financial info available in Central Files.  
BAILEY, P.E. KOLSKY, K.B. ICF, Inc. FIN D-1047-7. NRC-02-87-002. 88/12/31. NRC - No Detailed Affiliation Given. 3pp. 48330-291-48330-293.

8902020184 "Evaluation & Compilation of DOE Waste Package Test Data," monthly ltr status rept for Sept 1989. Financial data available in Central Files.  
INTERANTE, C.G. National Institute of Standards & Technology (formerly National Bureau of Standards). FIN A-4171-7. 89/01/28. PETERSON, C. Division of High Level Waste Management (Post 870413). 16pp. 48344-231-48344-246.

8902080178 Forwards preliminary draft of comments & questions on Section 4.4, "Operational Environment Monitoring & Surveillance" of Nov 1988 DOE prototype license application SAR on earth-mounded concrete bunker, per Task 5 of FIN A-3175.  
COWGILL, M.G. Brookhaven National Laboratory. FIN A-3175. 89/01/31. JAGGANATH, B. Technical Branch. 2pp. 48382-313-48382-314.

8902080179 Forwards preliminary draft of comments & questions on Nov 1988 prototype license application SAR on earth-mounded concrete bunker, per Task 5 of FIN A-3175. Finalized comments & questions will be included in draft ltr rept by 890201.  
COWGILL, M.G. Brookhaven National Laboratory. FIN A-3175. 89/01/31. KANE, J. Technical Branch. 3pp. 48371-277-40371-279.

8902080252 Forwards WM-3175-2, "Draft Comments & Questions on Sections of Prototype License Application SAR (DOE/LLW-73T)," technical ltr rept.  
COWGILL, M.G. Brookhaven National Laboratory. FIN A-3175. 89/02/01. WIMMAYER, D. Technical Branch. 1p. 48372-341-48372-349.

8902080258 WM-3175-2 "Draft Comments & Questions on Sections of Prototype License Application SAR (DOE/LLW-73T)," technical ltr rept.  
COWGILL, M.G. Brookhaven National Laboratory. FIN A-3175. 88/02/28. Office of Nuclear Material Safety & Safeguards, Director. 8pp. 48372-342-48372-349.

8902080458 Trip rept of author attendance at 881122 meeting w/LLN in Livermore, CA re FIN A-0297, "Technology Transfer," Meeting agenda encl.  
BLACKFORD, M.E. NRC - No Detailed Affiliation Given. FIN A-0297. HLWR. 88/02/07. BALLARD, R.L. Geoscience & Systems Performance Branch (Post 880911). 4pp. 48470-001-48470-004.

8902090415 Advises that revised proposal, "Evaluation & Compilation of DOE Waste Package Data," acceptable. Request that balance of funding for agreement to cover operations for second half of FY89 be provided.  
BUNTING, J.O. Engineering Branch (Post 880911). FIN A-4171-9. 89/02/08. FUNCHES, J.L. Program Management, Policy Development & Analysis Staff (Post 870413). 3pp. 48453-089-48453-118.

8901300338 Forwards proposal, "Evaluation & Compilation of DOE Waste Package Test Data," for review & approval per NRC 881222 request.  
PUGH, E.N. National Institute of Standards & Technology (formerly National Bureau of Standards). FIN A-4171-9. 89/01/13. Office of Nuclear Material Safety & Safeguards, Director. 27pp. 48463-092-48463-118.

890130018 Submits proposed changes re Low Level Waste Performance Assessment Methodology Project. FIN A-1764.  
PHILBIN, J.S. Sandia National Laboratories. FIN A-1764. 89/02/06. SHUM, E. Technical Branch. 3pp. 48483-204-48483-208.

8902140190 "NRC Technical Assistance for Design Reviews," progress rept for Jan 1989. Financial info available in Central Files.  
HART, R.D. ITASCA Consulting Group, Inc. FIN D-1018. NRC-02-85-002. 89/02/09. TANJUS, N. NRC - No Detailed Affiliation Given. 5pp. 48487-149-48487-153.

8902160104 Monthly rept for Jan 1989 for FIN A-1185. Financial info available in Central Files.  
BONANDE, E.J. Sandia National Laboratories. FIN A-1185. 89/02/15. TIKTINSKY, D.H. Division of High Level Waste Management (Post 870413). 17pp. 48501-231-48501-247.

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8901300425 Forwards completed application for export license for SNM. SHUGARS, H.G. Gamma-Metrics, Inc. 89/01/24. WRIGHT, B. International Programs. 1p. 48300:223-48300:223.

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890130035 Application for amend to export license, increasing quantity of mail from 40,000 kg to 500,000 kg. CARPENTIER, T. Nuclear Metals, Inc. 00/01/17. WRIGHT, B.L. International Programs. 1p. 48367:038-48367:040.

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8901310064 Requeste deletion of License Application XSNM02400 for License XSNM-2400. QUAIN, P.B. Transnuclear, Inc. 89/01/23. WRIGHT, B. NRC - No Detailed Allocation Given. 2pp. 48312:305-48312:306.

8901310124 Forwards 800123 fir requesting withdrawal of export License Application XSNM-2400. PETERSON, M.R. Assistant Director for International Security. 89/01/27. ROONEY, J.M. Energy, Dept. of. 1p. 48314:021-48314:023.

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8901310389 Advises of withdrawing pending license application XF-130 & retaining license application XSNM-1603. HJEC, W.S. Westinghouse Electric Corp. WSH-013-09. 09/01/18. WRIGHT, B. NRC - No Detailed Allocation Given. 1p. 48306:123-48306:123.

8902010029 Forwards FR notice of applications for licenses to export nuclear facilities or mail to Peoples Republic of China. PETERSON, M.R. Assistant Director for International Security. 89/01/27. SHOWMAN, S. Correspondence & Records Branch. 1p. 48359:008-48359:008.

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8902010180 Application for license to export civilian nuclear power plant to China. DAVID, W.F. Washington Public Power Supply System. 89/01/20. Assistant Director for International Security. 7pp. 48339:149-48339:150.

8902010185 Advises that the recipient wishes to have more definitive statement on Commission position on sale of plants to China, export license should be filed w/NRC to initiate formal interagency review process, per E Krehg 081222 fir. SHEA, J.R. International Programs. 88/01/13. MAZUR, D. Washington Public Power Supply System. 1p. 48339:156-48339:158.

8902010184 Requeste NRC position re sale of WPPSS 4 & 5 plants to China. KROGH, E. Culp, Gutterman & Grader. 87/12/22. SHEA, J.R. International Programs. 2pp. 48338:157-48338:158.

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8902030021 Application for amend to License XU-8638, increasing quantity of depleted U from 40,000 to 500,000 kg to be exported to the United Kingdom. CARPENTIER, T. Nuclear Metals, Inc. 89/01/17. WRIGHT, B.L. NRC - No Detailed Allocation Given. 1p. 48346:226-48346:226.

8902040480 Confirms release of unclassified portion of SECY-88-62 re export of natural U to Japan. Sanitized portion encl. BATES, A. Operations Branch. 89/02/01. SHEA, J.R. Document Control Branch (Document Control Desk). 1p. 48427:199-48427:205.

8902040487 SECY-88-062 Sanitized discussion of proposed license to export natural U to Japan for enrichment. All criteria required for issuance of license met. SHEA, J.R. International Programs. 88/03/03. 5pp. 48427:200-48427:201.

8902040472 Advises that Commission approved proposed license to export natural U to Japan for enrichment purposes. Authority delegated to staff to issue license for enrichment up to 5% level. CHILK, S.J. Office of the Secretary of the Commission. 88/03/08. SHEA, J.R. International Programs. 1p. 40427:205-48427:205.

8902040009 Application to renew License XR-81, XR-80, XR-89, XSNM-2365 & XR-1105, extending expiration dates. HUDEC, W.S. Westinghouse Electric Corp. WSH-019-09. 89/01/26. PETERSON, M.R. Assistant Director for International Security. 1p. 48454:251-48454:257.

8902040010 Amend 2 to license for Westinghouse to export 8 kg U-235 to Sweden. PETERSON, M.R. Assistant Director for International Security. WSH-019-09. 89/02/08. 1p. 48454:252-48454:257.

8902040013 License for GAMMA-METRICS to export 3,562 g U-235 contained in 3,825 g U, enriched to 93 w/o max, contained in sealed source, to Canada. PETERSON, M.R. Assistant Director for International Security. 89/02/01. 2pp. 48454:132-48454:133.

8902040018 Advises that license to export 3,825 g high-enriched U, in form of fission chamber sensing component, issued to Gamma-Metrics w/o normal 15-day waiting period. Component urgently needed by Whiteshell Nuclear Research Facility. PETERSON, M.R. Assistant Director for International Security. 89/02/01. Assistant Director for International Security. 1p. 48453:155-48453:165.

8902040024 Confirms that transfer of mail as identified on application for license will be subject to all terms & conditions of agreement for cooperation re civil uses of atomic energy between Canada, US & Atomic Energy of Canada, Ltd. AUDREY, R. Canada Atomic Energy Control Board. SG-1114. 89/01/31. ROONEY, J.A. Energy, Dept. of. 1p. 48454:134-48454:134.

8902100415 Executive Branch position re Transnuclear, Inc. application to export 52 kg U-235 in 280 kg U enriched to max of 19.95%, to Canada. License should be granted for export to Canada only. STRATFORD, R.J. State, Dept. of, Bureau of Oceans & Int'l Environ. & Scientific Affairs. 88/02/08. SHEA, J.R. NRC - No Detailed Allocation Given. 3pp. 48472:067-48472:069.

8902160430 Informs of address to which recovery free water will be sent. DOWELL, P.E. Cambridge Isotope Laboratories. 89/02/08. WRIGHT, B.L. NRC - No Detailed Allocation Given. 1pp. 48463:310-48463:310.

8902100441 Executive Branch position re Cambridge Isotope Labs application for license to export 5,000 kg heavy water for upgrading by Atomic Energy of Canada, Ltd. & return to U.S. Licenses should be granted. STRATFORD, R.J. State, Dept. of, Bureau of Oceans & Int'l Environ. & Scientific Affairs. 88/02/08. SHEA, J.R. NRC - No Detailed Allocation Given. 1p. 48472:021-48472:021.

8902210478 Supports 881020 request for route approval for transport of spent reactor fuel from Newport News, VA to Aiken, SC under Import License ISNM-1699 through 891231. MACDONALD, C.E. Transportation Branch. 88/02/15. MCLAUGHLIN, J. Transnuclear, Inc. 10pp. 48543:231-48543:240.

8902210523 Advises that encl. sanitized route from Norfolk, VA to Aiken, SC to be used for transport of spent reactor fuel approved. MACDONALD, C.E. Transportation Branch. 88/02/15. RAVENSCROFT, N. Edlow International Co. 10pp.

8902210613 Supports 890200 request for route approval for transport spent reactor fuel from Newport News, VA to Aiken, SC under Import License ISNM-7900 through 891231. MACDONALD, C.E. Transportation Branch. 88/02/15. RAVENSCROFT, N. Edlow International Co. 10pp. 48544:047-48544:058.



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BECHHOEFER,C.	8802060088	60-271 G	BETTENHAUSEN,L.	8802070238	50-289 Q	BLISS,H.E.	8802210083	60-373 O
BECHHOEFER,C.	8802270118	60-271 G	BETTENHAUSEN,L.	8802140471	60-322 Q	BLISS,H.E.	8802240355	PR
BECK,J.W.	8802060358	60-445 A	BETTENHAUSEN,L.	8802150344	60-244 Q	BLOCH,P.B.	8802090078	50-320 Q
BECK,J.W.	8802090424	60-445 S	BETTENHAUSEN,L.	8802230424	50-320 Q	BLOSSER,J.D.	8802210237	50-483 S
BECKER,D.V.	8802080248	PRM	BEVAN,R.	8802210416	60-344 P	BLOSSER,J.D.	8802220075	50-483 R
BECKER,R.A.	8802150103	60-400 P	BEYEA,J.	8802280492*	50-443 T	BLOSSOM,D.	8802220168	PR
BECKJORD,E.S.	8806230114*	PR	BEYEA,J.	8802280492*	60-443 T	BLOUGH,A.R.	0902010273*	50-293 Q
BECKJORD,E.S.	8808190072*	REVIEW GR P	BIDEN,J.R.	8802010380*	50-322 U	BLOUGH,A.R.	8802020128	50-293 R
BECKJORD,E.S.	8808210022*	REVIEW GR P	BIDINGER,G.H.	8801300382*	70-27	BLOUGH,A.R.	8802000194	50-293 R
BECKJORD,E.S.	8801270237*	REVIEW GR P	BIOMER,G.H.	8801300389	40-8027	BLOUGH,A.R.	8802100476*	60-387 Q
BECKJORD,E.S.	8801270244*	REVIEW GR P	BIOMER,G.H.	8802080114*	70-27	BLOUGH,A.R.	8802150272	50-388 P
BECKJORD,E.S.	8801300138	REVIEW GR P	BIOMER,G.H.	8802210520	40-8027	BLOUGH,A.R.	8802160471	60-387 P
BECKJORD,E.S.	8801300178*	REVIEW GR P	BIGLER,J.	8802080419	40-8857	BLOUGH,R.	8802140431	60-387 B
BECKJORD,E.S.	8802130185	GEN TECI S	BILBRAY,J.H.	8802160327*	COMMISSION	BLUBAUGH,R.E.	8801310343	40-3463
BECKJORD,E.S.	8802130378*	PRM	BIRCH,M.L.	8802270230	PR	BLUBAUGH,R.E.	8801310345*	40-3463
BECKJORD,E.S.	8802160195	GEN TECI S	BIRD,R.O.	8802020289	PR	BLUBAUGH,R.E.	8802030081	40-3463
BECKJORD,E.S.	8802170435	NUREG	BIRD,R.G.	8802020301	60-293 S	BLUMBERG,N.	8802070303*	50-317 Q
BECKJORD,E.S.	8802210562*	REVIEW GR P	BIRD,R.G.	8802070164	60-293 S	BLUMBERG,N.	8802140447*	50-353 Q
BECTION,J.W.	8802010188*	COMMISSION	BIRD,R.G.	8802080163	60-293 P	BLUMBERG,N.	8802220460*	50-334 Q
BEELER,B.A.	8802170478	PR	BIRD,R.G.	8802210512	60-293 Q	BLUMBERG,N.J.	8802140215*	60-410 Q
BEEVERS,F.	8802280432*	60-443 T	BIRD,R.G.	8802210517	60-293 S	BLUMBERG,N.J.	8802230028*	50-353 Q
BEEVERS,F.	8802280432*	60-443 T	BIRD,R.G.	8802210532	60-293 S	BLUMBERG,N.J.	8802220438*	50-320 P
BELISLE,G.	8802060365*	60-338 Q	BIRQ,R.G.	8802200989	50-293 S	BOARDMAN,J.R.	8802160507*	50-285 Q
BELISLE,G.A.	8801270185*	50-425 Q	BIRNIE,P.	8802230853	PR	BOHN,M.P.	8802100148	NUREG
BELL,B.J.	8802080318	NUREG	BISHOP,B.A.	8802070036*	PR	BOLOT,G.	8802080347*	50-302 P
BELLAMY,R.R.	8801270002	70-371 Q	BISHOP,J.C.	8802020185	40-3392	BOHNO,E.J.	8802180104	WASTE RES
BELLAMY,R.R.	8801270013	60-245 Q	BITTER,S.O.	8802020178*	50-445 Q	BOND,V.P.	8802180475	PR
BELLAMY,R.R.	8801310039	60-271 Q	BIXBY,W.W.	8802160344	PROJ	BOOKER,J.E.	8801310148	50-468 P
BELLAMY,R.R.	8801310087	50-362 Q	BJORGEN,J.C.	8802190136*	60-397 V	BOOKER,J.E.	0901310181	50-458 P
BELLAMY,R.R.	8802020147	60-309 Q	BKACUS,R.A.	8802010094	50-443 Q	BOOKER,J.E.	8802020005	50-458 P
BELLAMY,R.R.	8802020154	60-277 Q	BLACK,S.	8801300214	60-269 P	BOOKER,J.E.	8802020013	50-458 S
BELLAMY,R.R.	8802020180	60-247 Q	BLACK,S.	8801300280*	60-258 P	BOOKER,J.E.	8802020018	50-458 S
BELLAMY,R.R.	8802070290	60-3 F	BLACK,S.	8801310044	60-327 P	BOOKER,J.E.	8802020272	50-458 S
BELLAMY,R.R.	8802070325	60-218 Q	BLACK,S.	8801310349	50-268 P	BOOKER,J.E.	0902020328	PR
BELLAMY,R.R.	8802070331	60-220 Q	BLACK,S.	8801310381	60-327 P	BOOKER,J.E.	0902070148	50-450 F
BELLAMY,R.R.	8802080277	70-820 Q	BLACK,S.	8801310383*	60-327 P	BOOKER,J.E.	8802080170	PR
BELLAMY,R.R.	8802080279	60-293 Q	BLACK,S.	8802020380	60-327 P	BOOKER,J.E.	8802080450	50-468 P
BELLAMY,R.R.	8802100272*	60-184 Q	BLACK,S.	8802020384*	60-327 P	BOOKER,J.E.	0902140267	50-458 P
BELLAMY,R.R.	8802140072	50-272 Q	BLACK,S.	8802020388*	50-327 P	BOOKER,J.E.	0902140273	50-458 S
BELLAMY,R.R.	8802140229	50-353 Q	BLACK,S.	8802020418	60-269 P	BOOKER,J.E.	0902160047	50-468 S
BELLAMY,R.R.	8802210405	50-317 Q	BLACK,S.	8802020422*	50-269 P	BOOKER,J.E.	8802160397	50-458 S
BELLAMY,R.R.	8802210408	50-317 Q	BLACK,S.	8802030085	60-327 P	BOOKER,J.E.	8802190426	50-458 J
BELLAMY,R.R.	8802220307	70-371 Q	BLACK,S.	8802030093*	50-327 P	BORDENICK,B.M.	8802090109	50-603 Q
BELLAMY,R.R.	8802220317	70-371 Q	BLACK,S.	8802030151	50-327 P	BORST,S.G.	8802230160	50-528 R
BELLAMY,R.R.	8802220340	60-317 Q	BLACK,S.	8802030164*	50-327 P	BOSTED,C.	8802170017	50-29 S
BELLAMY,R.R.	8802230107	60-293 Q	BLACK,S.	8802060014	60-328 P	BOSTED,C.J.	8801270347*	50-397 O
BELLMAN,H.S.	8802170585	PR	BLACK,B.	8802060112	50-260 Q	BOWERMAN,B.S.	8802080298	NUREG
BENGE,L.J.	8802270083	PR	BLACK,S.	8802060338	60-327 P	BOWERS,H.	8802060133*	50-418 Q
BENNETT,R.L.	8802170173*	71-230 Q	BLACK,S.	8802060345*	60-327 P	BOWMAN,S.W.	8802070194	50-344 S
BENNETT,W.R.	8801310057*	50-288 Q	BLACK,S.	8802060102	50-328 P	BOWMAN,S.W.	8802020204	50-344 S
BENNING,W.A.	8802020438	OA999	BLACK,S.	8802060111*	50-328 P	BOYD,C.C.	8802060204	70-27
BERCZYNSKI,S.	8802170078	50-304 S	BLACK,S.	8802170228	50-260 P	BOYD,C.C.	8802080099	70-27
BERCZYNSKI,S.	8802210547	60-295 S	BLACK,S.	8802170243*	50-260 P	BOYLE,M.L.	8802080509	50-246 P
BERGER,J.D.	8802170135*	40-7102	BLACK,S.	8802220378	60-380 A	BRACH,E.W.	8703110348*	50-293 P
BERGERON,M.P.	8801310133	WASTE RES	BLACK,S.C.	8802010036	50-269 P	BRACH,E.W.	8801300247	OA999
BERGERON,M.P.	8802170531	WASTE RES	BLACK,S.C.	8802140129	50-260 P	BRACH,E.W.	8802020036	OA999
BERGERON,M.P.	8802210524	WASTE RES	BLACKBURN,E.W.	8802080137	PRM	BRACH,E.W.	8802090087	REVIEW GR P
BERGQUIST,S.A.	8802090017	60-443 Q	BLACKBURN,E.W.	8802080218	PRM	BRACH,E.W.	8802170080	OA999
BERGQUIST,S.A.	8802270085	50-443 G	BLACKFORO,M.E.	8802080458	WASTE RES	BRACH,E.W.	8802170340	REVIEW GR P
BERKOW,H.N.	8802060088	60-260 P	BLACKMAN,H.S.	8802080318	NUREG	BRADBURY,R.B.	8802020133*	50-293 P
BERKOW,H.N.	8802130036	60-339 P	BLAHA,J.L.	8801310378	COMMISSION	BRADHAM,O.S.	8802020341	PR
BERKOW,H.N.	8802150073*	60-389 P	BLAHA,J.L.	8802080291	COMMISSION	BRADHAM,O.S.	8801250022	50-395 Q
BERKOW,H.N.	8802210530*	50-302 P	BLAHA,J.L.	8802140063	COMMISSION	BRADHAM,O.S.	8801270087	50-395 P
BERLER,J.	8802080218*	PRM	BLAKE,J.J.	8801270175*	60-389 O	BRADHAM,O.S.	8801270282	50-395 P
BERLINGER,C.H.	8801270278	CONTRACT	BLAKE,J.J.	8801270206*	60-321 O	BRADHAM,O.S.	8801300088	50-395 S
BERLINGER,C.H.	8802070181	I&E	BLAKE,J.J.	8802030210*	60-327 O	BRADHAM,O.S.	8802010357	50-395 S
BERLINGER,C.H.	8802230143	I&E	BLAKE,J.J.	8802060310*	60-413 O	BRADHAM,O.S.	8802070136	50-395 P
BERNABE,L.	8802210127*	50-327 F	BLAKE,J.J.	8802080316*	60-324 O	BRADHAM,O.S.	8802080313	50-395 P
BERNERO,R.M.	8802060333	WASTE MGT	BLAKELY,O.	8802240421	PR	BRADHAM,O.S.	8802080488	50-395 F
BERNERO,R.M.	8802070171	70-135	BLANCHARD,J.J.	8802170348*	COMMISSION	BRADHAM,O.S.	8802160383	50-395 V
BERNERO,R.M.	8802140211	WASTE MGT	BLANCHARD,M.	8801270218*	WASTE MGT	BRADHAM,O.S.	8802240343	PR
BERNERO,R.M.	8802150167	WASTE MGT	BLANKENSHIP,W.	8801300090	PT21	BRADY,R.J.	8802220049*	PROJ
BERNERO,R.M.	8802170481	60-603 A	BLAUER,M.	8802230432	50-272 F	BRAKE,M.	8802090384*	WASTE MGT
BERNERO,R.M.	8802170472*	50-603 A	BLAYLOCK,J.	8801270209*	WASTE MGT	BRAM,S.B.	8801270288	50-247 S
BERNERO,R.M.	8802170507	WASTE MGT	BLAYLOCK,J.	8801270218*	WASTE MGT	BRAM,S.B.	8801270378	50-247 S
BERNSEN,S.A.	8802020411	PR	BLAYLOCK,J.	8802090380	WASTE MGT	BRAM,S.B.	8802020089	50-247 S
BERNTHAL,F.M.	8802080180*	50-418 U	BLAYLOCK,J.	8802080398	WASTE MGT	BRAM,S.B.	8802020285	PR
BERRY,G.A.	8802010085	50-443 G	BLAYLOCK,J.	8802080406*	WASTE MGT	BRAM,S.B.	8802020328	60-247 F
BERRY,K.W.	8802010287	50-255 V	BLAYLOCK,J.	8802160187*	WASTE MGT	BRAM,S.B.	8802030087	50-247 F
BERRY,K.W.	8802030063	50-255 P	BLAYLOCK,J.	8802160182*	WASTE MGT	BRAM,S.B.	8802070142	50-247 P
BERRY,K.W.	8802070126	50-266 O	BLESS,A.	8801270063	60-304 S	BRAM,S.B.	8802070268	50-247 O



AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY		AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY		AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	
BRAM, S.B.	8902070287	50-3	F	BURSKI, R.F.	8902020140	50-382	Q	CALLAN, L.J.	8902150215	50-468	Q
BRAM, S.B.	8902080502	50-247	P	BURSKI, R.F.	8902080048	50-382	Q	CALLAN, L.J.	8902150225	50-285	Q
BRAM, S.B.	8902140020	50-247	S	BURSKI, R.F.	8902080175	50-382	Q	CALLAN, L.J.	8902150429	50-482	Q
BRAM, S.B.	8902140361	50-247	P	BURSKI, R.F.	8902080358	50-382	Q	CALLAN, L.J.	8902150588	50-482	Q
BRAM, S.B.	8902140372	50-247	P	BURSKI, R.F.	8902090033	50-382	J	CALLAN, L.J.	8902160183	50-285	F
BRAM, S.B.	8902160482	PR		BURSKI, R.F.	8902090405	50-382	P	CALLAN, L.J.	8902160315	50-382	F
BRAM, S.D.	8902010077	50-247	P	BUSH, L.L.	8108260010	50-142	F	CALLAN, L.J.	8902160345	50-382	F
BRANCH, M.W.	8902060335	50-390	Q	BUSSELMAN, C.J.	8902070337	50-410	P	CALLAN, L.J.	8902160558	50-498	Q
BRANDENBURG, B.	8902010043	50-3	J	BUTCHER, R.C.	8902030107	50-250	Q	CALLAN, L.J.	8902170200	50-313	Q
BRANDENBURG, B.	8902010080	50-3	J	BUTLER, D.S.	8902130289	50-208	Q	CALLAN, L.J.	8902170392	50-498	Q
BRANDT, R.J.	8902210540	PR		BUTLER, W.R.	89021300234	50-352	P	CALLAN, L.J.	8902210133	50-498	V
BRASHER, C.E.	8902240185	PR		BUTLER, W.R.	8902130384	50-272	P	CALLAN, L.J.	8902210325	50-498	V
BRAUN, D.J.	8902140198	50-237	P	BUTLER, W.R.	8902150285	50-354	P	CALLAN, L.J.	8902210494	50-482	Q
BRAUN, D.J.	8902140208	50-237	P	BUTLER, W.R.	8902210273	50-277	P	CALLAN, L.J.	8902210595	50-382	Q
BREY, H.L.	8902210560	50-287	P	BUTLER, W.R.	8902210382	50-352	P	CALLAN, L.J.	8902210811	50-382	Q
BRIGHT, G.Q.	8902090078	50-320	Q	BUTLER, W.R.	8902220304	50-277	P	CALLAN, L.J.	8902220008	50-313	Q
BRILEY, S.	8902010249	50-237	S	BUTLER, W.R.	8902230179	50-277	P	CALLAN, L.J.	8902220090	50-482	Q
BR-SOCE, G.J.	8902160478	PR		BUTTERS, G.W.	8902080354	50-293	U	CALLAN, L.J.	8902220128	50-313	Q
BROCK, B.L.	8902220237	70-25		BYRAM, R.Q.	8902070160	50-397	S	CALLAN, L.J.	8902220295	50-192	Q
BROCK, M.T.	8902210160	50-443	Q	BYRAM, R.Q.	8902080392	50-380	S	CALLAN, L.J.	8902220444	50-382	V
BROCK, M.T.	8902210160	50-443	Q	BYRAM, R.Q.	8902080507	50-387	S	CALLAN, L.J.	8902220451	50-482	Q
BROCK, M.T.	8902270131	50-443	Q	BYRAM, R.Q.	8902170090	50-387	S	CALVO, J.A.	8902070172	50-285	F
BROWN, J.C.	8902130347	50-288	P	BYRD, R.W.	8902170373	50-418	S	CALVO, J.A.	8902020015	50-458	P
BROWN, J.C.	8902020260	50-288	Q	BYRD, R.W.	8902020167	50-418	S	CALVO, J.A.	8902030218	50-498	P
BROWN, J.C.	8902080252	50-333	H	BYRD, R.W.	8902060284	50-418	S	CALVO, J.A.	8902070181	50-458	P
BROWN, J.C.	8902130103	50-288	P	BYRD, R.W.	8902080417	50-418	S	CALVO, J.A.	8902130284	50-381	P
BROWN, J.C.	8902180139	50-288	P	BYRD, R.W.	8902220079	50-418	S	CALVO, J.A.	8902130479	50-302	P
BROWN, J.C.	8902220529	50-288	P	CAGWALLADER, J.	8902070148	50-458	F	CALVO, J.A.	8902160227	50-382	P
BROWN, J.C.	8902230232	50-288	Q	CAGWALLADER, J.	8902140257	50-469	F	CALVO, J.A.	8902160332	50-382	P
BROWN, J.C.	8902080381	WASTE MGT		CAHILL, G.A.	8902010129	QA990		CALVO, J.A.	8902210521	50-288	P
BROSEUS, R.W.	8902080094	PRM		CAHILL, G.A.	8902020339	QA999		CAMILLERI, T.J.	8902140256	50-481	S
BROSEUS, R.W.	8902080211	PRM		CAHILL, W.J.	8902120310	50-445	A	CAMPBELL, B.	8902220287	PR	
BROWN, E.A.	8902270220	50-443	Q	CAHILL, W.J.	8902130052	50-445	A	CAMPBELL, D.R.	8902030231	50-244	P
BROWN, H.H.	8902090082	50-322	Q	CAHILL, W.J.	8902130067	50-445	A	CAMPBELL, D.R.	8902060105	50-244	P
BROWN, H.H.	8902090082	50-322	Q	CAHILL, W.J.	8902130073	50-445	S	CAMPBELL, G.G.	8902120388	50-286	S
BROWN, H.H.	8902090071	50-322	Q	CAHILL, W.J.	89021300248	50-445	A	CAMPBELL, G.G.	8902130221	50-259	S
BROWN, H.H.	8902090071	50-322	Q	CAHILL, W.J.	8902010142	50-445	A	CAMPBELL, G.G.	8902020008	50-280	S
BROWN, L.	8902170092	PR		CAHILL, W.J.	8902080194	50-445	A	CAMPBELL, G.G.	8902020051	50-259	S
BROWN, R.W.	8902170260	PR		CAHILL, W.J.	8902080319	50-445	A	CAMPBELL, G.G.	8902020054	50-259	S
BROWN, S.	8902100203	50-322	P	CAHILL, W.J.	8902080336	50-445	A	CAMPBELL, G.G.	8902020065	50-259	R
BROWN, S.	8902220366	50-322	F	CAHILL, W.J.	8902080373	50-445	S	CAMPBELL, G.G.	8902020278	50-260	S
BROWN, S.H.	8902020187	WASTE MGT		CAHILL, W.J.	8902070105	50-445	S	CAMPBELL, G.G.	8902070225	50-260	S
BROWN, W.B.	8902170081	50-142	F	CAHILL, W.J.	8902070121	50-445	S	CAMPBELL, G.G.	8902070387	50-260	S
BROWN, W.B.	8902170087	50-142	F	CAHILL, W.J.	8902080511	50-445	Q	CAMPBELL, G.G.	8902230111	50-259	S
BROWNING, R.E.	8902126035	WASTE MGT		CAHILL, W.J.	8902090186	50-445	S	CAMPBELL, K.W.	8902170141	50-275	S
BROWNING, R.E.	8902120096	WASTE MGT		CAHILL, W.J.	8902090424	50-445	S	CAMPBELL, K.W.	8902170148	50-275	P
BROWNING, R.E.	8902010205	WASTE MGT		CAHILL, W.J.	8902130043	50-445	A	CAMPBELL, R.Q.	8902090018	NUREG	
BROWNING, R.E.	8902010238	WASTE MGT		CAHILL, W.J.	8902130050	50-445	A	CAMPBELL, R.K.	8902170091	PR	
BROWNING, R.E.	8902090388	WASTE MGT		CAHILL, W.J.	8902130139	50-445	Q	CANNON, R.	8902070143	50-293	S
BROWNING, R.E.	8902210162	WASTE MGT		CAHILL, W.J.	8902150165	50-445	Q	CANTRELL, B.K.	8902080454	NUREG	
BROWNLEE, V.L.	8902120020	50-389	Q	CAHILL, W.J.	8902150582	50-445	A	CANTRELL, F.	8902060399	50-338	Q
BROWNLEE, V.L.	8902120141	50-424	Q	CAHILL, W.J.	8902210271	50-445	A	CANTRELL, F.S.	89021300010	50-280	Q
BROWNLEE, V.L.	8902120148	50-424	Q	CAHILL, W.J.	8902210470	50-445	A	CAPITON, D.L.	8902070303	50-317	Q
BROWNLEE, V.L.	8902130028	50-424	Q	CAHILL, W.J.	8902210535	50-445	S	CAPITON, D.L.	8902140215	50-410	Q
BROWNLEE, V.L.	8902130083	50-321	Q	CAHILL, W.J.	8902210608	PR		CAPITON, D.L.	8902140448	50-219	P
BRUGGER, R.M.	89021030160	FOIA		CAHILL, W.J.	8902220148	50-445	S	CAPRA, R.A.	8902020248	50-317	P
BRUGGER, R.M.	89021030220	FOIA		CAHILL, W.J.	8902220422	50-445	Q	CAPRA, R.A.	8902020378	50-220	P
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COTTER, B.P.	8902270315	50-250 G	DANGELO, L.	8902230828	PR	DIEDERICH, D.J.	8902220177	50-373 R
COTTE, W.T.	8902010309	50-418 P	DANIELS, S.B.	8901310274*	50-283 F	DIEDERICH, D.J.	8902220213	50-373 S
COTTE, W.T.	8902010317	50-418 P	DANIELSON, G.H.	8901310263*	50-458 Q	DIEDERICH, D.J.	8902220219	50-373 S
COTTE, W.T.	8902020161	50-418 F	DANIELSON, G.H.	8902100364*	50-295 Q	DIETZ, C.R.	8902010208	50-281 V
COTTE, W.T.	8902140199	50-418 F	DANIELSON, D.H.	8902150108*	50-331 Q	GIGGS, R.M.	8902230104	PR
COTTON, S.R.	8902150585	50-418 F	DANIELSON, D.H.	8902220169*	50-341 Q	DIGNAN, T.A.	8902210116	50-443 G
COULSON, L.	8902170005	PR	DAVID, W.F.	8902010180	XPGRITIC	DIGNAN, T.A.	8902210118	50-443 G
COUNSIL, W.G.	8902100280	50-445 F	DAVIDOFF, D.B.	8902090026*	50-322 T	DIGNAN, T.G.	8902010057	50-443 G
COURTENE, A.C.H.E.	8901300427	ISE	DAVISON, B.S.	8902020180*	50-277 Q	DIGNAN, T.G.	8902010057	50-443 G
COVILL, D.	8902140449*	50-216 P	DAVIS, A.A.	8902170334*	CONTRACT	DIGNAN, T.G.	8902160088*	50-443 G
COVILL, D.	8902080288	NUREG	DAVIS, A.Q.	8901310230	50-254 Q	DIGNAN, T.G.	8902210132	50-443 G
COVILL, C.	8902230428*	50-320 Q	DAVIS, A.D.	8902090055	50-305 Q	DIGNAN, T.G.	8902210132	50-443 G
COVILL, C.J.	8902010323*	50-244 Q	DAVIS, A.B.	8902080177	50-202 Q	DIGNAN, T.G.	8902210163	50-443 G
COVILL, C.J.	8902020083	50-219 P	DAVIS, A.B.	8902070082	50-461 P	DIGNAN, T.G.	8902210183	50-443 G
COVILL, C.J.	8902070238	50-289 Q	DAVIS, A.D.	8902070380	50-254 Q	DIGNAN, T.G.	8902270203	50-443 G
COVILL, C.J.	8902160294	50-244 Q	DAVIS, A.B.	8902220183	50-461 P	DIGNAN, T.G.	8902270203	50-443 G
COVILL, C.J.	8902160362*	50-244 Q	DAVIS, A.M.	8902030018	40-0007	DIGNAN, T.G.	8902270214	50-443 G
COVILL, C.J.	8902160411	50-244 P	DAVIS, B.	8902170093	PR	DIGNAN, T.G.	8902270214	50-443 G
COVILL, C.J.	8902080178	WASTE RES	DAVIS, F.C.	8902220088*	FOIA	DIANNI, D.C.	8902020330	50-282 P
COVILL, M.G.	8902060170	WASTE RES	DAVIS, M.J.	8902010307	50-528 P	DIANNI, D.C.	8902180180	50-282 P
COVILL, M.G.	8902080252	WASTE RES	DAVIS, M.J.	8902020098	50-528 P	DIANNI, D.C.	8902180211*	50-282 P
COVILL, M.G.	8902080258*	WASTE RES	DAVIS, M.L.	8902080304	NUREG	DILLMAN, D.A.	8902280528*	50-443 T
COVILL, M.G.	8902210541	WASTE RES	DAVISON, W.S.	8902170418	50-307 S	DILLMAN, D.A.	8902280528*	50-443 T
COVILL, M.G.	8902220040*	WASTE RES	DAWSON, M.	8902010655	50-255 F	DILLWORTH, S.C.	8901180032	50-424 R
COVILL, S.R.	8901280029	50-364 S	DAWSON, M.	8902010673	50-265 F	DIMENNA, R.P.	8902000516	NUREG
COVILL, S.R.	8902060414	50-354 S	DEAGAZIO, A.	8902140440	50-255 P	DINGEL, J.D.	8902010378*	COMMISSION
CRANFORD, E.L.	8902230331*	50-408 P	DEBEY, T.M.	8902040331	50-274 R	DINGER, K.H.	8902170027	PR
CRANWELL, R.M.	8902210557	WASTE RES	DECKER, T.R.	8902070215	50-385 Q	DINGEL, J.D.	8902070147	ORIG
CRANWELL, R.M.	8902010316	50-285 S	DECKER, T.R.	8901280172	50-338 Q	DIRCKS, W.J.	8408310408*	REVIEW GR P
CREE, J.	8902080032	50-464 S	DECKER, T.R.	8901270080	50-338 Q	DIRCKS, W.J.	8501300487*	REVIEW GR P
CREE, J.	8902210548	50-341 S	DECKER, T.R.	8901270150	50-368 Q	DIVINCENZI, J.	8902030085	PR
CREE, J.R.	8901310394*	50-264 Q	DECKER, T.R.	8901270152*	50-386 Q	DODD, R.	8902280107	ISE
CREE, J.R.	8902100324	50-454 S	DECKER, T.R.	8901270213	50-416 Q	DODD, R.	8902170240*	50-243 R
CREE, J.R.	8902210514*	50-468 Q	DECKER, T.R.	8901300372	50-324 Q	DODGE, B.A.	8902220370	FDIA
CREE, J.R.	8902210827*	50-285 Q	DECKER, T.R.	8901300082	50-281 P	DD DWELL, P.E.	8902100430	XPGRITIC
CREE, J.R.	8902130313	50-318 P	DECKER, T.R.	8901300122	50-369 P	DONNELLY, P.J.	8902230014	50-271 P
CREE, J.R.	8902160035	50-317 P	DECKER, T.R.	8901300128	50-321 P	DONOHUE, J.N.	8902220253	50-327 P
CREE, J.R.	8902210101	50-317 P	DECKER, T.R.	8901300133	50-302 P	DONOVAN, R.	8902090263	40-8502
CREENAK, R.V.	8901300268	50-250 S	DECKER, T.R.	8901300140	50-288 P	DODLEY, D.A.	8902220191	PR
CREWS, J.	8901270298*	50-528 Q	DECKER, T.R.	8901300144	70-1201	DDRIAN, T.F.	8705220072*	PR
CREWS, J.L.	8902020118*	50-344 Q	DECKER, T.R.	8901300146	50-290 Q	DOUDY, J.J.	8902010209*	50-443 G
CRIBBE, T.E.	8902220531	50-278 S	DECKER, T.R.	8901300198	50-289 Q	DOUGHTY, J.	8902150017	50-443 G
CRIST, M.L.	8902080507	50-387 S	DECKER, T.R.	8901300301	50-335 Q	DOWNEY, T.J.	8902080290*	50-322 U
CRLENJAK, R.V.	8901270092*	50-302 Q	DECKER, T.R.	8901300321	50-335 P	DRAGON, T.F.	8901310061*	50-352 Q
CRLENJAK, R.V.	8901270195*	50-335 G	DECKER, T.R.	8902030126	50-321 Q	DRAGON, T.F.	8902230112*	50-283 G
CRLENJAK, R.V.	8902060033	50-250 S	DECKER, T.R.	8902030227	50-280 Q	DRAKE, D.A.	8902180491	PR
CRLENJAK, R.V.	8902070013	50-250 S	DECKER, T.R.	8902070011	70-1113	DRAKE, M.G.	8902170108	PR
CROCKER, L.P.	8902010185	50-321 P	DECKER, T.R.	8902070105*	70-1113	DRAWBRIDGE, B.L.	8902030245	50-20 Q
CROCKER, L.P.	8902010243	50-321 P	DECKER, T.R.	8902070108	50-324 F	DRAWBRIDGE, B.L.	8902140403	50-20 Q
CROCKER, L.P.	8902020378	50-388 P	DECKER, T.R.	8902070114	50-348 F	DRAWBRIDGE, B.L.	8902160175	50-29 Q
CROLEY, B.G.	8901300038	50-312 K	DEDDENS, J.C.	8902100414	50-468 F	DRMERIC, A.W.	8901310289	50-218 P
CROLEY, B.G.	8902070274	50-312 P	DEDDENS, J.C.	8902170432	50-468 F	DRMERIC, A.W.	8902100235	50-218 P
CROLEY, B.G.	8902090132	50-312 P	DEELSNYDER, L.	8902230043	50-264 R	DRMERIC, A.W.	8902140184	50-218 P
CROSSIE, K.L.	8901300394	70-1359	DEFAYETTE, R.W.	8901270207*	50-483 Q	DRMERIC, A.W.	8902220207	50-218 P
CROWLEY, S.R.	8902030210*	50-327 Q	DEFAYETTE, R.W.	8902210482*	50-306 Q	DRUDA, R.J.	8902020286	50-334 R
CRUNK, S.L.	8901280070	50-312 P	DEFAYETTE, R.W.	8902220084*	50-286 Q	DRYER, C.	8901270062	TD PREP
CRUNK, S.L.	8902090075	50-247 J	DEL PERCIO, J.G.	8902170378	50-347 S	DRYDALE, P.	8902140447*	50-353 Q
CRUSE, C.H.	8902020303	PR	DELGEORGE, L.O.	8902080128	PR	DUCKWORTH, A.G.	8902230524	PR
CRUTCHFIELD, D.	8902230189	50-380 A	DELGEORGE, L.O.	8901310249	50-458 Q	DUGSTAD, D.	8902150449	50-282 R
CUMMINGS, R.A.	89012140173	WASTE RES	DELOEORGE, L.O.	8902010082*	50-456 Q	DUKAKIS, M.S.	8901310082*	50-293 U
CUMMINGS, R.A.	8902160507*	50-286 Q	DELOEORGE, L.O.	8902080107	PR	DUNDAS, W.J.	8901270084	50-266 J
CUNNINGHAM, G.E.	8902080200	71-6842	DELLA GREGA, A.	8902210387*	50-247 Q	GUNN, G.A.	8902210092*	50-440 S
CUNNINGHAM, G.E.	8902070354	50-73 P	DELLA RATTIA, A.	8902220308*	70-371	GUNN, G.A.	8902210097*	50-440 S
CUNNINGHAM, L.J.	8902100135	NUREG	DELLUGATTI, M.	8902150235	WASTE MGT	GUNN, G.A.	8902210099*	50-440 S
CUNNINGHAM, R.E.	8902060122	50-3 Q	DELLUGATTI, M.S.	8902100085	WASTE MGT	DUNNIVANT, W.S.	8902070337*	50-416 P
CUNNINGHAM, R.E.	8902070336	50-3 Q	DELMEDICO, J.	8902020122*	50-263 P	DUPONT, E.J.	8901310122*	50-267 S
CURRY, J.	8902230613*	50-247 P	DEMPSEY, C.L.	8902180242*	COMMISSION	DUPREE, G.C.	8901310144	50-327 R

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DURHAM, J.S.	8902100120	NUREG	ERNST, M.L.	8902070178	50-280 P	FLYNN, H.J.	8902160021	50-443 G
DURR, J.	8902010285	50-387 Q	ERNST, M.L.	8902080486	50-325 O	FLYNN, H.J.	8902210207	50-443 G
DURR, J.P.	8901270011	50-286 Q	ERNST, M.L.	8902140318	50-338 P	FLYNN, M.J.	8901300410	CONTRACT
DURR, J.P.	8902070352	50-354 Q	ERNST, M.L.	8902140502	50-425 Q	FOGARTY, E.P.	8901300057	50-352 F
QUARR, J.P.	8902080271	50-272 Q	ERNST, M.L.	8902140521	50-338 P	FOGARTY, E.P.	8902010266	50-352 S
DURR, J.P.	8902210384	50-247 Q	ERNST, M.L.	8902140523	50-338 P	FOGARTY, E.P.	8902020215	50-352 S
DURR, J.P.	8902210397	50-220 Q	ERNST, M.L.	8902150128	50-269 O	FOGARTY, E.P.	8902030136	50-352 Q
DURR, J.P.	8902220579	50-219 O	ERNST, M.L.	8902150133	50-269 Q	FOGARTY, E.P.	8902070129	50-352 S
DYER, J.E.	8902080445	50-220 Q	ERNST, M.L.	8902150187	50-250 O	FOGARTY, E.P.	8902070135	50-352 S
DYER, J.E.	8902150507	50-285 Q	ERNST, M.L.	8902150493	50-250 P	FOGARTY, E.P.	8902080045	50-352 S
EAPEN, P.K.	8901270006	50-354 O	ERNST, M.L.	8902230015	50-261 Q	FOGARTY, E.P.	8902080351	50-352 S
EASTON, E.P.	8902170517	71-8218	ESCHBACH, E.J.	8902080406	NUREG	FOGARTY, E.P.	8902150041	50-352 S
EDGEWORTH, P.	8901300068	CONTRACT	ESELGROTH, P.	8902100218	50-271 O	FOGARTY, E.P.	8902210495	50-277 F
EDGEWORTH, P.J.	8902020314	CONTRACT	ESELGROTH, P.W.	8902130119	50-54 V	FORBES, J.	8902080048	50-413 F
EDGEWORTH, P.J.	8902020317	CONTRACT	ESELGROTH, P.W.	8902150203	50-317 V	FORD, E.J.	8902150218	50-458 O
EDGEWORTH, P.J.	8902030090	CONTRACT	EVANS, D.D.	8902080497	NUREG	FORD, E.J.	8902210824	50-458 Q
EDGEWORTH, P.J.	8902070175	CONTRACT	EVANS, M.G.	8902230028	50-353 Q	FORNEY, W.L.	8902220118	50-254 Q
EDGEWORTH, P.J.	8902070179	CONTRACT	EVERDOKIMOFF, V.N.	8902160450	PR	FORTSCH, M.	8902170136	PR
EDGEWORTH, P.J.	8902070300	CONTRACT	FAILLACE, E.R.	8902010024	50-498 O	FORTUNA, S.L.	8902080350	WASTE MGT
EDGEWORTH, P.J.	8902080505	CONTRACT	FAIRTILE, M.	8902080469	PROJ	FORTUNA, S.L.	8902070079	WASTE MGT
EDGEWORTH, P.J.	8902090007	CONTRACT	FAIRTILE, M.	8902020408	50-28 P	FOWLER, T.K.	8902080197	50-224 P
EDGEWORTH, P.J.	8902170334	CONTRACT	FAIRTILE, M.	8902080322	50-271 P	FOX, C.E.	8902090087	CONTRACT
EDGEWORTH, P.J.	8902170344	CONTRACT	FAIRTILE, M.B.	8902020218	50-29 O	FOX, C.H.	8902020082	50-280 S
EDGEWORTH, P.J.	8902170353	CONTRACT	FAIRTILE, M.B.	8902080368	50-29 P	FOX, M.A.	8902102311	WASTE MGT
EQISON, O.E.	8902030247	50-250 P	FAIRTILE, M.B.	8902090300	50-271 G	FRALEY, R.F.	8902070040	50-400 P
EDSON, G.E.	8902060027	50-250 P	FAIRTILE, M.B.	8902090300	50-271 G	FRALEY, R.F.	8902070040	50-400 P
EDWARDS, A.	8902100118	40-8928	FAIRTILE, M.B.	8902100158	50-20 P	FRANCE, G.M.	8902080468	70-38
EDWARDS, O.W.	8902080243	50-274 H	FAIRTILE, M.B.	8902140109	50-271 O	FRANCIS, E.	8902010044	40-8584
EDWARDS, D.W.	8902230533	PR	FALEVITS, Z.	8902080077	50-331 Q	FRANCIS, F.E.	8902170284	50-423 I
EEN, GENBURG, E.	8902010249	50-207 S	FALLAW, W.C.	8902180098	50-424 P	FRANTZ, S.P.	8902020310	PR
EENIGENBURG, E.	8902150274	50-237 S	FARRELL, C.W.	8902010047	40-8973	FRANTZ, S.P.	8902030072	PR
EENIGENBURG, E.	8902170060	50-237 S	FAY, C.W.	8901310329	50-288 P	FRANTZ, S.P.	8902030072	PR
EENIGENBURG, E.	8902220024	50-237 S	FAY, C.W.	8902020027	50-286 F	FRANTZ, S.P.	8902030072	PR
EICK, S.O.	8902080077	50-331 Q	FAY, C.W.	8902070280	50-286 P	FRASER, D.	8902220613	FOIA
EISENBERG, N.	8902030219	WASTE MGT	FAY, C.W.	8902070298	50-286 O	FREDRICKSON, P.	8902080334	50-324 O
ELOERS, M.J.	8902170353	CONTRACT	FAY, C.W.	8902140281	50-268 Q	FREDRICKSON, P.	8902150284	50-338 Q
ELIN, J.	8901270280	50-397 Q	FAY, C.W.	8902160167	50-266 Q	FREEMAN, M.Q.	8902130184	40-6768
ELIN, J.O.	8902160043	50-27 V	FAY, C.W.	8902150258	50-266 F	FREY, H.	8902160082	40-8903
ELIN, J.O.	8902160064	50-528 V	FAY, C.W.	8902160385	50-268 F	FREYTAG, J.J.	8902170010	PR
ELIN, J.O.	8902220600	50-208 V	FAY, C.W.	8902220458	50-301 P	FRICKER, N.	8902240174	PR
ELLERSHAW, L.E.	8902220012	50-313 Q	FEIGENBAUM, T.C.	8902020281	PR	FRIENQ, H.B.	8902070163	50-275 P
ELLIS, O.	8902130033	CONTRACT	FEIGENBAUM, T.C.	8902210144	50-443 G	FRISCH, R.R.	8901270357	50-255 S
ELLIS, Q.W.	8902040301	50-293 S	FEIGENBAUM, T.C.	8902270108	50-443 G	FRISCH, R.R.	8901310289	50-255 P
ELLIS, D.W.	8902210517	50-293 S	FELTON, J.M.	8902090280	FOIA	FRISCH, R.R.	8902070308	50-255 P
ELLIS, Q.W.	8902210532	50-293 S	FELTZ, D.E.	8902230234	50-428 P	FRISCH, R.R.	8902080055	50-255 P
ELLIS, Q.W.	8902220099	50-293 S	FEOLA, J.A.	8902080059	50-352 P	FRISCH, R.R.	8902210433	50-255 Q
ELLIS, T.	8902270003	PR	FERALDI, H.	8902240133	PR	FRIZZLE, C.C.	8902090190	50-309 P
ELMAN, S.Q.	8902170582	WASTE MGT	FERGUSON, J.C.	8902100110	40-8905	FROBERG, C.	8902030259	REVIEW GR P
ELMS, A.	8902170120	50-423 R	FERGUSON, J.C.	8902130125	40-0905	FROBERG, C.	8902030280	REVIEW GR P
ELWART, T.W.	8902070158	50-155 R	FERGUSON, J.C.	8901310142	40-4492	FRYE, J.H.	8902010107	50-322 G
EMCH, R.L.	8902140018	TOPREP	FERGUSON, R.	8902220164	PR	FRYE, J.H.	8902010148	50-322 G
EMCH, R.L.	8902140466	TOPREP	FERMAN, F.Z.W.	8902150535	50-333 R	FRYE, J.H.	8902160018	50-322 G
EMCH, R.L.	8902160213	REVIEW GR P	FEY, F.L.	8902080125	50-282 F	FUHRMEISTER, R.	8902210516	FOIA
EMCH, R.L.	8902160396	TOPREP	FIELDMAN, J.	8902220319	PR	FUHT, J.	8901310088	50-255 F
EMCH, R.L.	8902170095	TOPREP	FIELDS, J.	8902070304	CONTRACT	FUJIMOTO, W.H.	8902080028	50-275 F
EMCH, R.L.	8902170110	REVIEW GR P	FIERCE, A.R.	8902010062	50-443 G	FULLER, C.H.	8902010001	50-267 S
EMCH, R.L.	8902170336	REVIEW OR P	FIERCE, A.R.	8902010066	50-443 G	FULLER, G.H.	871240013	WASTE RES
EMERY, R.J.	8902080139	PRM	FIERCE, A.R.	8902160079	50-443 G	FURIA, J.	8902020155	50-309 Q
ENGLAND, L.A.	8902020013	50-458 S	FIERCE, A.R.	8902150079	50-443 G	FURIA, J.	8902220485	50-317 O
ENGLAND, L.A.	8902020272	50-458 S	FIERCE, A.R.	8902150079	50-443 G	GALLAGHER, J.W.	8901270078	50-277 P
ENGLAND, L.A.	8902150047	50-458 S	FIERCE, A.R.	8902150079	50-443 G	GALLAGHER, J.W.	8902010396	50-277 P
ENGLE, L.B.	8902020250	50-338 P	FIERCE, A.R.	8902150079	50-443 G	GALLAGHER, J.W.	8902020296	PR
ENGLE, L.B.	8902020254	50-338 P	FIERCE, A.R.	8902210072	50-443 G	GALLAGHER, J.W.	8902020395	PR
ERNST, M.L.	8901310028	50-250 P	FIERCE, A.R.	8902210158	50-443 G	GALLAGHER, J.W.	8902080182	50-352 S
ERNST, M.L.	8902070030	50-250 O	FIERCE, A.R.	8902270246	50-443 G	GALLAGHER, J.W.	8902080336	50-277 O
ERNST, M.L.	8902070247	50-424 Q	FILDERMAN, L.O.	8902280518	50-443 T	GALLAGHER, J.W.	8902140055	50-277 P
ERDMAN, H.H.	8902080105	PRM	FILDERMAN, L.O.	8902280518	50-443 T	GALLAGHER, J.W.	8902140322	50-352 F
ERDMAN, H.H.	8902080448	PRM	FINKEL, A.	8902140447	50-353 O	GALLAGHER, J.W.	8902180148	50-277 F
ERICKSON, P.B.	8902010038	50-443 G	FINNEGAN, M.J.	8902030090	CONTRACT	GALLAGHER, J.W.	8902160351	50-352 S
ERICKSON, P.B.	8902010088	50-443 G	FINSTON, R.A.	8902080185	PRM	GALLAGHER, J.W.	8902170322	50-352 S
ERICKSON, R.A.	8902140166	REVIEW GR P	FINSTON, R.A.	8902080191	PRM	GALLAGHER, J.W.	8902210510	50-277 P
ERNST, M.	8902140377	50-324 P	FIORILLI, G.	8902170298	50-528 Q	GALLAGHER, J.W.	8902220301	50-352 S
ERNST, M.L.	8012200307	50-269 Q	FIORILLI, G.	8902220193	50-529 Q	GALLAGHER, R.	8902080123	PRM
ERNST, M.L.	8901270026	50-261 O	FIRLIT, J.F.	8902080120	50-312 O	GALLE, O.P.	8902080018	50-264 O
ERNST, M.L.	8901270030	50-424 Q	FIRLIT, J.F.	8902070113	50-312 O	GALLO, R.M.	8901300217	50-317 O
ERNST, M.L.	8901270243	50-424 Q	FISH, R.F.	8902220237	70-25	GALLO, R.M.	8901310018	50-277 O
ERNST, M.L.	8901300008	50-280 O	FISHER, W.L.	8902030157	40-7580	GALLO, R.M.	8901310312	50-277 O
ERNST, M.L.	8901300040	50-338 O	FITZPATRICK, E.	8901270369	50-219 S	GALLO, R.M.	8902070118	50-247 Q
ERNST, M.L.	8901300128	50-302 O	FITZPATRICK, E.	8901310181	50-219 S	GALLO, R.M.	8902070285	50-54 V
ERNST, M.L.	8901300343	50-280 O	FITZPATRICK, E.	8902030086	50-219 S	GALLO, R.M.	8902070301	50-317 Q
ERNST, M.L.	8901300374	50-281 O	FITZPATRICK, E.	8902030233	50-219 S	GALLO, R.M.	8902100218	50-271 Q
ERNST, M.L.	8901310150	50-269 Q	FITZPATRICK, E.	8902090078	50-219 P	GALLO, R.M.	8902130342	50-134 V
ERNST, M.L.	8902030088	50-281 O	FITZPATRICK, E.	8902150180	50-219 S	GALLO, R.M.	8902140204	50-410 O
ERNST, M.L.	8902030172	50-424 P	FITZPATRICK, E.	8902150530	50-219 S	GALLO, R.M.	8902140441	50-353 Q
ERNST, M.L.	8902080408	50-400 O	FITZPATRICK, E.	8902230035	50-219 S	GALLO, R.M.	8902140486	50-244 Q
ERNST, M.L.	8902070025	50-418 Q	FITZPATRICK, R.	8902170124	50-275 P	GALLO, R.M.	8902160202	50-317 V
ERNST, M.L.	8902070095	50-424 Q	FLORENG, K.	8902090032	NUREG	OALLO, R.M.	8902220232	50-333 V
ERNST, M.L.	8902070101	50-269 Q	FLORENG, K.	8901310312	60-277 Q	GALLO, R.M.	8902220243	50-352 V

AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY			
GALLOP, M.	8902220455	50-334	G	GREENMAN, E. G.	8902080049	50-295	Q	GRIMSLEY, D. H.	8902080312	50-293	P
GALLOP, M.	8902230026	50-353	G	GREENMAN, E. G.	8902090089	50-165	Q	GRIMSLEY, D. H.	8902080349	FOIA	
GARBARINO, M.	8902220149	PR		GREENMAN, E. G.	8902130334	50-461	P	GRIMSLEY, D. H.	8902090436	FOIA	
GARCIA, P. J.	8901300320	40-0905		GREER, L.	8902210008	50-443	G	GRIMSLEY, D. H.	8902100015	50-206	P
GARDNER, D. E.	8902220182	PR		GREER, L.	8902270057	50-443	G	GRIMSLEY, D. H.	8902130333	PR	
GARDNER, R. N.	8901310266	50-295	G	GREER, L. B.	8902210220	50-443	G	GRIMSLEY, D. H.	8902180409	FOIA	
GARDNER, R. N.	8902230026	50-237	G	GREER, L. B.	8902270119	50-443	G	GRIMSLEY, D. H.	8902180484	FOIA	
GARDNER, R. N.	8902070117	50-341	O	GREGER, L. R.	8901310218	50-305	F	GRIMSLEY, D. H.	8902170031	50-142	F
GARDNER, R. N.	8902220156	50-346	G	GREGER, L. R.	8901310277	50-237	Q	GRIMSLEY, D. H.	8902170122	50-322	F
GARDNER, L. W.	8902150259	50-281	O	GREGER, L. R.	8901310325	50-481	F	GRIMSLEY, D. H.	8902210504	FOIA	
GAYLEY, B.	8901270369	50-219	S	GREGER, L. R.	8901310392	50-264	O	GRIMSLEY, D. H.	8902210533	FOIA	
GEARS, G. E.	8902010080	50-260	F	GREGER, L. R.	8902010336	50-373	O	GRIMSLEY, D. H.	8902220042	FOIA	
GEARS, G. E.	8902050331	50-260	F	GREGER, L. R.	8902010337	50-373	O	GRIMSLEY, D. H.	8902220055	FOIA	
GEARS, G. E.	8902080109	50-260	P	GREGER, L. R.	8902030128	50-295	O	GRIMSLEY, D. H.	8902220088	FOIA	
GEARS, G. E.	8902140121	50-260	P	GREGER, L. R.	8902030131	50-263	O	GRIMSLEY, D. H.	8902220374	FOIA	
GEAUDREAU, A. E.	8902130116	50-219	C	GREGER, L. R.	8902030228	50-331	G	GRIMSLEY, D. H.	8902220381	50-298	F
GEESSEY, L. A.	8902090153	40-6822		GREGER, L. R.	8902080015	50-263	F	GRIMSLEY, D. H.	8902220392	FOIA	
GEHME, C. H. K.	8902020070	50-72	R	GREGER, L. R.	8902100324	50-451	F	GRIMSLEY, D. H.	8902220407	FOIA	
GEJDEMSC, S.	8902020119	CGMSSION		GREGER, L. R.	8902100338	50-264	F	GRIMSLEY, D. H.	8902230367	FOIA	
GEJDEMSC, S.	8901310174	50-443	P	GREGER, L. R.	8902100349	50-264	Q	GUANGCHANG, S.	8901310311	CGMSSION	
GERGOS, B. W.	8901310096	50-327	P	GREGER, L. R.	8902160115	50-263	F	GUBERSKI, J.	8902010208	50-344	S
GERRALD, D.	8902070055	71-0234		GREGER, L. R.	8902160150	50-140	O	GUBERSKI, J.	8902150054	50-344	S
GERRALD, D.	8902130078	71-9217		GREGER, L. R.	8902210508	50-458	O	GUBERSKI, J. D.	8902100208	50-344	S
GERTZ, C. P.	8902160187	WASTE MGT		GREGER, L. R.	8902210548	50-341	S	GUICHARD, P. R.	8902090462	WASTE MGT	
GERTZ, C. P.	8901270208	WASTE MGT		GREGER, L. R.	8902210548	50-203	G	GUNTROM, B. C.	8902180034	50-155	S
GERTZ, C. P.	8901270216	WASTE MGT		GREGER, L. R.	8902210827	50-295	O	GUNTROM, B. C.	8902080145	50-208	S
GERTZ, C. P.	8902060240	WASTE MGT		GREGER, L. R.	8902220183	50-206	O	GUNTROM, B. C.	8902130420	50-208	S
GERTZ, C. P.	8902070308	WASTE MGT		GREGER, L. R.	8902060022	50-454	S	GWYN, P.	8902080319	50-293	P
GEYER, A.	8902070335	50-220	O	GREGG, D. I.	8902030233	50-219	S	HAAS, W. P.	8902020440	QA099	
GIAP, H. B.	8902080386	50-445	A	GREGG, D. I.	8901270006	50-318	O	HAAS, W. P.	8901300051	QA099	
GIBBONS, D. R.	8902080360	FOIA		GREGG, H. I.	8902060445	50-220	Q	HAFNER, W. J.	8902170047	PR	
GIBSON, A. F.	8901270384	50-289	Q	GREGG, J. E.	8902060304	NUREG		HAGAN, J.	8901260028	50-354	S
GITTER, J. Q.	8902030165	50-305	G	GREGORY, W. D.	8902080039	PRM		HAGAN, J.	8902080414	50-354	S
GITTER, J. Q.	8902080380	50-305	P	GREGORY, W. D.	8902080120	PRM		HAGUE, Y. H.	8902130028	CONTRACT	
GILL, R. B.	8902230041	50-481	S	GRIDLEY, R.	8902170277	50-327	O	HAGINS, E. E.	8902160001	50-271	G
GILLESPIE, F. P.	8909090211	PR		GRIDLEY, R.	8911090216	50-327	F	HADINS, E. E.	8902150007	50-271	Q
GILLESPIE, F. P.	8901310281	50-245	P	GRIDLEY, R.	8901270190	40-1341		HADINS, E. E.	8902150018	50-803	Q
GILLESPIE, F. P.	8902210202	GEN TECH	S	GRIDLEY, R.	8901270377	50-260	P	HAGUE, R. L.	8902020292	50-456	Q
GILLIAM, D. L.	8902130290	70-143		GRIDLEY, R.	8901270330	50-328	P	HAIRSTON, W. G.	8901310070	50-321	O
GILLINGS, J. C.	8902160486	PR		GRIDLEY, R.	8901300236	50-380	S	HAIRSTON, W. G.	8901310032	50-424	P
GILRAY, J. W.	8902080088	WASTE MGT		GRIDLEY, R.	8901310082	50-327	P	HAIRSTON, W. G.	8901240255	50-321	Q
GILLEN, J.	8901300427	I&E		GRIDLEY, R.	8901310138	50-327	P	HAIRSTON, W. G.	8901270208	50-321	P
GOSLER, R.	8902280482	50-443	T	GRIDLEY, R.	8902020110	50-327	P	HAIRSTON, W. G.	8901270214	50-321	P
GOSLER, R.	8902280492	50-443	T	GRIDLEY, R.	8902020153	50-390	A	HAIRSTON, W. G.	8901270332	50-424	S
GOFFREY, P.	8902000045	NUREG		GRIDLEY, R.	8902020182	50-258	F	HAIRSTON, W. G.	8901310030	50-366	S
GOLDBERG, J. H.	8902070119	50-490	P	GRIDLEY, R.	8902020200	50-259	P	HAIRSTON, W. G.	8901310121	50-424	S
GOLDBERG, J. H.	8902170540	50-498		GRIDLEY, R.	8902020346	50-327	P	HAIRSTON, W. G.	8901310130	50-321	P
GOMES, S.	8901310274	50-293	F	GRIDLEY, R.	8902030104	REGG		HAIRSTON, W. G.	8901310141	50-321	P
GONZALES, R. O.	8902050244	40-8084		GRIDLEY, R.	8902070030	50-327	P	HAIRSTON, W. G.	8901310147	50-348	P
GOOD, G. M.	8902220237	70-25		GRIDLEY, R.	8902070056	50-260	F	HAIRSTON, W. G.	8901310233	50-366	P
GOODENA, A.	8901270163	50-360	Q	GRIDLEY, R.	8902070082	50-327	F	HAIRSTON, W. G.	8902010203	50-321	F
GOODEN, C. H. P. A.	8902070300	CONTRACT		GRIDLEY, R.	8902070072	50-260	F	HAIRSTON, W. G.	8902030051	50-424	P
GORDALSKI, G.	8902130143	50-255	R	GRIDLEY, R.	8902070182	50-259	F	HAIRSTON, W. G.	8902030081	50-424	S
GORDON, C. S.	8901310170	50-346	S	GRIDLEY, R.	8902070358	50-390	S	HAIRSTON, W. G.	8902030183	50-321	Q
GORDON, C. S.	8902080022	50-348	S	GRIDLEY, R.	8902070362	50-327	P	HAIRSTON, W. G.	8902060162	50-340	P
GORDON, C. S.	8902150064	50-348	S	GRIDLEY, R.	8902080425	50-327	P	HAIRSTON, W. G.	8902060172	50-424	S
GORDON, E. C.	8901270210	50-220	F	GRIDLEY, R.	8902080316	50-250	G	HAIRSTON, W. G.	8902060238	50-321	F
GORE, B. F.	8902080408	NUREG		GRIDLEY, R.	8902080439	50-327	P	HAIRSTON, W. G.	8902080291	50-424	P
GRACE, D. N.	8902080465	TOPREP		GRIDLEY, R.	8902150184	50-328	O	HAIRSTON, W. G.	8902070004	50-424	F
GRACE, D. N.	8902210487	TOPREP		GRIDLEY, R.	8902160339	50-259	F	HAIRSTON, W. G.	8902070033	50-321	P
GRACE, S. R.	8901300271	40-8084		GRIDLEY, R.	8902180163	40-1341		HAIRSTON, W. G.	8902070185	50-388	S
GRACE, S. R.	8901300358	40-8788		GRIDLEY, R.	8902170134	50-327	O	HAIRSTON, W. D.	8902070177	50-321	P
GRACE, S. R.	8902140225	40-8004		GRIDLEY, R.	8902170281	50-280	P	HAIRSTON, W. D.	8902070213	50-424	P
GRAMM, R.	8902210408	50-352	S	GRIDLEY, R.	8902210513	50-260	P	HAIRSTON, W. G.	8902070242	50-321	Q
GRANT, G.	8902070244	50-271	S	GRIDLEY, R.	8902210527	50-327	O	HAIRSTON, W. G.	8902070254	50-424	F
GRANT, S. C.	8902020317	CONTRACT		GRIDLEY, R.	8902220408	50-260	F	HAIRSTON, W. D.	8902070257	50-424	F
GRANT, W. B.	8902010337	50-373	Q	GRIDLEY, R.	8902220515	50-280	P	HAIRSTON, W. G.	8902080280	50-424	P
GRANT, W. B.	8902030135	50-263	Q	GRIDLEY, R.	8902220541	50-258	F	HAIRSTON, W. G.	8902080503	50-424	S
GRANT, W. B.	8902080077	50-331	O	GRIDLEY, R. L.	8902010095	50-258	O	HAIRSTON, W. D.	8902100357	50-424	Q
GREG, M. L.	8902270304	PR		GRIDLEY, R. L.	8902020414	PR		HAIRSTON, W. G.	8902140340	50-348	P
GREBEL, T. L.	8901300418	50-323	S	GRIDLEY, R. L.	8902080217	PR		HAIRSTON, W. G.	8902150442	50-424	R
GREBEL, T. L.	8902030242	50-278	S	GRIDLEY, R. L.	8902160149	50-250	P	HAIRSTON, W. G.	8902150518	50-424	O
GREENMAN, E. G.	8902080081	50-341	P	GRIDLEY, R. L.	8902210890	PR		HAIRSTON, W. G.	8902150527	50-321	R
GREENBERG, J.	8902230074	PR		GRIDLEY, R. L.	8902270274	PR		HAIRSTON, W. G.	8902160579	50-321	P
GREENMAN, E. G.	8901300383	50-440	P	GRIER, G. W.	8902080298	TOPREP		HAIRSTON, W. G.	8902170051	50-424	F
GREENMAN, E. G.	8901310113	50-285	O	GRIMES, B. K.	8901310278	QA890		HAIRSTON, W. G.	8902220215	50-348	S
GREENMAN, E. G.	8902010354	50-341	O	GRIMES, B. K.	8902150892	CRG		HAIRSTON, W. G.	8902220303	50-384	S
GREENMAN, E. G.	8902020135	50-295	O	GRIMES, S. C. I.	8901300184	50-445	A	HAIRSTON, W. G.	8902220452	50-424	F
GREENMAN, E. G.	8902020159	50-305	O	GRIMES, S. C. I.	8902170114	50-445	A	HAIRSTON, W. G.	8902230054	PR	
GREENMAN, E. G.	8902020184	50-461	O	GRIMES, S. C. I.	8902220091	50-445	A	HAIRSTON, W. G.	8902270058	50-321	H
GREENMAN, E. G.	8902080132	50-331	Q	GRIMSLEY, D. H.	8902020110	50-293	P	HAIRSTON, W. G.	8902080231	50-424	S
GREENMAN, E. G.	8902060365	50-295	G	GRIMSLEY, D. H.	8902030220	FOIA		HALE, C. J.	8901210072	50-445	O
GREENMAN, E. G.	8902070059	50-341	Q	GRIMSLEY, D. H.	8902060050	FOIA		HALL, J. R.	8902070300	50-322	P
GREENMAN, E. G.	8902070084	50-341	O	GRIMSLEY, D. H.	8902060109	50-416	O	HALL, J. R.			



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HANNON, J.N.	8902210153*	50-266	HEITNER, K.L.	8902020011	50-287	HOLAHAN, G.M.	8902060411	50-246
HARDUR, J.	8902080039	50-443	HEITNER, K.L.	8902070233	50-287	HOLAHAN, G.M.	8902070060	50-482
HARBUCK, C.C.	8902090072	50-313	HEITNER, K.L.	8902130382*	50-458	HOLAHAN, G.M.	8902070081	50-344
HARBUCK, C.C.	8902090266	50-313	HEITNER, K.L.	8902150427	50-287	HOLAHAN, G.M.	8902070073	50-374
HARBUCK, C.C.	8902150528	50-313	HEITNER, K.L.	8902150450*	50-450	HOLAHAN, G.M.	8902070075	50-455
HARE, S.	8902220361*	50-454	HELLGESON, K.A.	8902080022*	70-820	HOLAHAN, G.M.	8902070228	50-208
HARE, S.M.	8901310200*	50-431	HELLNER, R.L.	8901310122*	50-267	HOLAHAN, G.M.	8902080458	50-483
HARNES, J.L.	8901250041	50-324	HENDRIX, G.	8902220125	PR	HOLAHAN, G.M.	8902130411	50-344
HARNES, J.L.	8901270073	50-324	HENLEY, D.R.	8902100086	50-302	HOLAHAN, G.M.	8902150487	50-285
HARNES, J.L.	8901300151	50-325	HENSLEY, K.D.	8902220074	70-143	HOLAHAN, G.M.	8902170456	18E
HARNES, J.L.	8901310153	50-324	HERDT, A.R.	8901270173	50-389	HOLAHAN, G.M.	8902210159*	50-155
HARNES, J.L.	8902060242	50-325	HERDT, A.R.	8901270189	50-321	HOLDERNESS, J.H.	8902080368*	50-445
HARNES, J.L.	8902060280	50-324	HERDT, A.R.	8901270202*	50-321	HOLMAN, G.H.	8902150482	PRM
HARNES, J.L.	8902070077	50-324	HERDT, A.R.	8901270219	50-281	HOLEMAN, G.R.	8902160409	PRM
HARNES, J.L.	8902070156	50-325	HERDT, A.R.	8901270228	50-321	HOLLAND, W.F.	8901300010*	50-280
HARNES, J.L.	8902150120	50-325	HEROT, A.R.	8901300083	50-424	HOLLER, E.	8902170219	50-498
HARNES, J.L.	8902170184	50-324	HEROT, A.R.	8901300105	50-418	HOLLER, E.J.	8901310284*	50-498
HARNES, J.L.	8902220220	50-324	HEROT, A.R.	8901300287	50-400	HOLLER, E.J.	8902010202*	50-498
HARNEY, R.	8902170588	PR	HEROT, A.R.	8902080380	50-380	HOLLER, E.J.	8902220004*	50-482
HARRIS, J.R.	8901270220*	50-261	HEROT, A.R.	8902080306	50-324	HOLLOWAY, C.J.	8901170281	50-323
HARRIS, M.S.	8902080406	NUREG	HEROT, A.R.	8902080309	50-413	HOLMES, D.W.	8902140478	50-528
HARRISON, F.	8902170194	50-324	HEROT, A.R.	8902080413	50-413	HOLMES, J.	8902010080*	50-237
HARRISON, J.J.	8901310280	50-458	HEROT, A.R.	8902070266	50-305	HOLMES, J.A.	8902080185	PRM
HARRISON, J.J.	8901310285	50-341	HEROT, A.R.	8902150318*	50-321	HOLMES, J.A.	8902080181	PRM
HARRISON, J.J.	8901310273*	50-341	HERKER, A.	8902170104	PR	HOLMES, RAY, P.	8901270082*	50-302
HARRISON, J.J.	8902010078	50-237	HERNAN, R.W.	8902130308	50-289	HOLNICH, J.J.	8901270088	WASTE M
HARRISON, J.J.	8902060381	50-295	HERNAN, R.W.	8902140119	50-289	HOLNICH, J.J.	8902030040	WASTE M
HARRISON, J.J.	8902150105	50-331	HESSE, D.J.	8902080316	NUREG	HOLNICH, J.J.	8902030046	WASTE M
HARRISON, J.J.	8902220139	50-348	HEYER, R.S.	8901260163*	40-482	HOLT, D.J.	8902080306*	FOIA
HARRISON, J.J.	8902220157	50-341	HEYER, R.S.	8901270016	40-182	HOLTZSCHER, D.L.	8901260077	50-481
HART, R.D.	8907110110	WASTE RES	HEYER, R.S.	8901300120	40-2250	HOLTZSCHER, D.L.	8901270052	50-461
HART, R.D.	8902140190	WASTE RES	HEYER, R.S.	8902020389	40-8504	HOLTZSCHER, D.L.	8902010385	50-481
HARTMAN, T.H.	8902160433	PR	HEYER, R.S.	8902030001	40-1182	HOLTZSCHER, D.L.	8902020392	PR
HASEL, KORN, H.	8902080125	PRM	HEYER, R.S.	8902030008	40-4482	HOLTZSCHER, D.L.	8902020323	50-461
HASHIMOTO, P.S.	8902090018	NUREG	HEYER, R.S.	8902140197*	40-6822	HOLTZSCHER, D.L.	8902070203	50-461
HASKINS, K.	8902230089	PR	HEYER, R.S.	8902140328	WASTE MGT	HOLTZSCHER, D.L.	8902070212	50-461
HAUGHEY, M.F.	8901260280	50-220	HEYER, R.S.	8902140344	WASTE MGT	HOLTZSCHER, D.L.	8902070311	50-491
HAUGHEY, M.F.	8902020377	50-220	HIATT, S.L.	8902270346	PR	HOLTZSCHER, D.L.	8902080471	71-9208
HAUGHEY, M.F.	8902030250	50-220	HICKEL, G.F.	8902090025	50-334	HOLTZSCHER, D.L.	8902130210	50-481
HAUGHEY, M.F.	8902090250	50-220	HICKLE, B.J.	8902160387	50-302	HOLTZSCHER, D.L.	8902140266	50-481
HAUGHEY, M.F.	8902150240	50-220	HICKMAN, D.E.	8902140002	50-381	HOLTZSCHER, D.L.	8902210583	50-481
HAUGHNEY, C.J.	8902080311*	50-288	HICKMAN, D.E.	8902140013*	50-381	HOLTZSCHER, D.L.	8902220583	50-481
HAUGHNEY, C.J.	8902150507*	50-285	HICKMAN, D.E.	8902140021*	50-381	HOLTZSCHER, D.L.	8902230041	50-481
HAVERKAMP, D.R.	8902070244	50-271	HICKMAN, D.E.	8902220443	50-381	HOLYTSCHER, D.L.	8901270201*	50-481
HAVERKAMP, D.R.	8902010258	50-29	HICKMAN, D.E.	8902230114	50-381	HOOD, D.S.	8902070293	50-389
HAVERKAMP, D.R.	8902020134*	50-271	HICKMAN, J.B.	8902010340	50-481	HOOD, D.S.	8902020004	50-289
HAVERKAMP, D.R.	8902100326*	50-443	HICKMAN, J.B.	8902030173	50-481	HOOKER, C.	8902150510	50-312
HAWKINS, E.F.	8901270124*	40-8807	HICKMAN, J.B.	8902030174*	50-481	HOOKER, C.A.	8901270354*	50-312
HAWKINS, E.F.	8901270129*	40-8807	HICKMAN, J.B.	8902060009	50-481	HOPKINS, J.	8902220381*	50-454
HAWKINS, E.F.	8901300077*	40-6857	HIGGINS, BTHAM, J.	8902170240*	50-243	HOPKINS, J.B.	8901310300	50-425
HAWKINS, E.F.	8901300095	40-868	HIGGINS, W.R.	8901300086	50-385	HOPKINS, J.B.	8902010221	50-424
HAWKINS, E.F.	8901300099	40-9904	HIGGINS, W.R.	89020100357	50-385	HOPKINS, J.B.	8902010382	50-424
HAWKINS, E.F.	8901300171	40-8452	HILLENBRAND, P.	8901310181	40-8857	HOPKINS, J.B.	8902020349	50-426
HAWKINS, E.F.	8901300212	40-2258	HILL, C.Z.	8902030029	40-8584	HOPKINS, J.B.	8902020413	50-426
HAWKINS, E.F.	8901300231	WASTE MGT	HILL, K.J.	8902130270	50-264	HOPKINS, J.B.	8902150089	50-425
HAWKINS, E.F.	8901300236	WASTE MGT	HILL, WHILTON, R.	8902270062	50-443	HOPKINS, J.B.	8902150132	50-424
HAWKINS, E.F.	8901300242	40-8964	HILL, WHILTON, R.	8902270082	50-443	HOPKINS, J.B.	8902150422	50-424
HAWKINS, E.F.	8901300248	40-8452	HILL, WHILTON, R.	8902270088*	50-443	HOPKINS, J.B.	8902160458	50-425
HAWKINS, E.F.	8901300281	40-8768	HILL, WHILTON, R.	8902270089*	50-443	HOPKINS, J.B.	8902170180	50-424
HAWKINS, E.F.	8901300271*	40-8094	HILL, WHILTON, R.	8902270122	50-443	HOPKINS, P.C.	8901300023*	50-385
HAWKINS, E.F.	8901300274	WASTE MGT	HILL, WHILTON, R.	8902270122	50-443	HOPPER, D.T.	8902070155*	50-416
HAWKINS, E.F.	8901300358*	40-8768	HILL, WHILTON, R.	8902270327	50-443	HORN, D.R.	8902150081	50-288
HAWKINS, E.F.	8902030013	WASTE MGT	HILL, WHILTON, R.	8902270327	50-443	HORN, G.R.	8902100340	50-288
HAWKINS, E.F.	8902060244	40-8064	HIMMEL, M.B.	8902130116	50-218	HORN, M.	8902210583	70-143
HAWKINS, E.F.	8902140095	40-9907	HINDS, J.	8902100318	50-285	HOSEY, C.	8902070024*	50-280
HAWKINS, E.F.	8902140253	40-289	HINDS, J.M.	8901270303*	50-285	HOSEY, C.M.	8901270081*	50-338
HAWKINS, E.F.	8902140285	40-8102	HINDS, J.M.	8901270312*	50-458	HOSEY, C.M.	8901300135*	50-302
HAWKINS, E.F.	8902140272	WASTE MGT	HINDS, J.M.	8902138356*	50-458	HOSEY, C.M.	8902070018*	78-1113
HAWKINS, E.F.	8902140332	40-298	HINDS, J.M.	8902150387*	50-285	HOTCHKISS, W.	8902030141	18E
HAWKINS, E.F.	8901100230	50-601	HINDS, J.M.	8902220087*	50-455	HOTCHKISS, W.	8902180318	REGDO
HAWLEY, A.L.	8902030068	50-219	HINTZ, D.C.	8902070102	50-305	HOWARD, D.R.	8902070070	50-313
HAYES, J.J.	8902060276	50-385	HINTZ, D.C.	8902070214	50-305	HOWARD, D.R.	8902080314	50-313
HAYES, J.J.	8902080348	50-385	HISER, A.L.	8902080475	NUREG	HOWARD, D.R.	8902080426	50-313
HAYES, J.J.	8902180175	50-385	HOBE, S.A.	8902160424	50-165	HOWARD, D.R.	8902100154	50-313
HAYNES, J.G.	8901300414	50-530	HOCHBRUECKNER	8902060290*	50-322	HOWARD, D.R.	8902130003	50-313
HAYNES, J.G.	8902080032	50-530	HOCK, D.D.	8902080358	50-287	HOWARD, D.R.	8902220085	50-313
HAYNES, J.G.	8902070141	50-529	HODGSON, A.P.	8902010872	50-271	HOWARD, D.R.	8902220087	50-388
HAYNES, J.G.	8902070383	50-530	HODGSON, A.P.	8902080027	50-271	HOWARD, D.R.	8902230818	PR
HAYNES, J.G.	8902170182	50-530	HODGE, V.	8901300378	ORG	HOWE, A.	8901310312*	50-277
HAYNES, J.G.	8902210430	50-528	HODGE, V.	8902030115	TOPREP	HOWE, A.J.	8902220185	50-400
HAYNES, J.G.	8902220123	50-528	HODGES, M.W.	8902080188	REVIEW GR P	HOWELL, A.	8902010101	50-313
HAYNES, J.G.	8902230150	50-529	HODGES, M.W.	8902160348	TOPREP	HOYLE, J.C.	8901007014*	REVIEW
HAYNESWORTH, V.	8902020428*	50-281	HOENES, G.R.	8902170188	71-4988	HOYLE, J.C.	8901310143	ACRS
HAYNESWORTH, V.	8902020431*	50-261	HOFFMAN, D.P.	8902240144	PR	HOYLE, J.C.	8902170129*	50-322
HAYNESWORTH, V.	8902150481	50-261	HOGG, J.F.	8902210237	50-483	HOYLE, J.C.	8902280471	PR
HAYNIE, T.P.	8902080111	PRM	HOLAHAN, G.M.	8902020012*	50-287	HSIUNG, S.	8901300328	WASTE M
HAYNIE, T.P.	8902080210	PRM	HOLAHAN, G.M.	8902020400*	50-208	HSIUNG, S.	8901300329*	WASTE M
HEINS, G.L.	8902070111	50-255	HOLAHAN, G.M.	8902080131	50-388	HUCK, P.J.	89012140119	WASTE M

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HUDEEC, W.S.	8901310389	XPORTLIC	JAPE, F.	8902160108*	50-259	JULIAN, C.A.	8901300250	50-280
HUDEEC, W.S.	8902090009	XPORTLIC	JEBSEN, E.H.	8902160102*	50-387	JULIAN, C.A.	8902010381*	50-425
HUDEPETH, J.B.	8902010295	50-348	JENKINS, K.	8902070261*	50-327	JULIAN, C.A.	8902030224	50-425
HUDEPETH, J.B.	8902230401	50-340	JENKINS, J.P.	8902080216	NUREG	JULIAN, C.A.	8902080343	50-338
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HUGHES, A.	8902020315	CONTRACT	JENSEN, S.E.	8902100115*	50-367	JULIAN, C.A.	8902170313	50-250
HUGHES, A.	8902030084	CONTRACT	JOHANSEN, J.	8902030041	1&E	JUN, C.H.	8902080462	NUREG
HUGHES, A.	8902070034	CONTRACT	JOHANSEN, J.	8902030214	1&E	JUSTUS, P.	8902080361*	WASTE MGT
HUGHES, A.	8902070038	CONTRACT	JOHANSEN, J.	8902030251	1&E	KAHLE, J.B.	8901270215*	50-416
HUGHES, A.	8902070294	CONTRACT	JOHANSEN, J.	8902080493	1&E	KAHLE, J.B.	8901300177*	50-259
HUGHES, A.	8902080500	CONTRACT	JOHANSEN, J.	8902100365	1&E	KAHLE, J.O.	8902070032*	50-327
HUGHES, A.	8902090002	CONTRACT	JOHANSEN, J.	8902100425	1&E	KASER, A.F.	8902130423	50-312
HUGHES, A.	8902170332	CONTRACT	JOHANSEN, J.	8902220127	1&E	KALE, S.H.	0712100325	WASTE MGT
HUGHES, A.	8902170339	CONTRACT	JOHANSEN, J.	8902220131	1&E	KALOWSKY, K.M.	8902160481	FOIA
HUGHES, A.	8902170350	CONTRACT	JOHNSON, A.Q.	8902170081	50-243	KAMMERER, C.	0902030044	STATE PRO G
HUKILL, H.D.	8901310317	50-289	JOHNSON, A.G.	8902170228	50-243	KANE, C.E.	8902210349	50-330
HUKILL, H.D.	8902070377	50-289	JOHNSON, B.Q.	8901310250	50-255	KANE, G.E.	8902030088	50-338
HUKILL, H.D.	8902070301	50-289	JOHNSON, B.Q.	8901310197	50-255	KANE, G.E.	8902060424	50-339
HUKILL, H.D.	8902080452	50-289	JOHNSON, B.Q.	0302170180	50-255	KANE, G.E.	8902140025	50-338
HUKILL, H.D.	8902130211	50-289	JOHNSON, B.Q.	8902230235	50-255	KANE, W.F.	8902010318	50-244
HUKILL, H.D.	8902220284	50-289	JOHNSON, C.A.	8712100188	WASTE MGT	KANE, W.F.	8902020299	50-170
HUKILL, H.D.	8902220285*	50-289	JOHNSON, C.E.	8902020372*	50-482	KANE, W.F.	8902070227	50-277
HUMPHREY, P.G.	8902080335*	50-390	JOHNSON, C.E.	8902180340*	60-302	KANE, W.F.	8902070320	50-225
HUMMEL, R.N.	8901270289*	50-397	JOHNSON, C.E.	8902220286*	50-102	KANE, W.F.	8902140301	50-220
HUNGER, G.A.	0901250464	50-277	JOHNSON, Q.T.	8902240417	PR	KANE, W.F.	8902210420	50-277
HUNGER, G.A.	0901270353	50-352	JOHNSON, I.M.	8901270344	50-254	KANE, W.F.	8902230133	50-423
HUNGER, G.A.	8902010108	50-352	JOHNSON, I.M.	8902080383	50-237	KANE, W.F.	8902230142*	50-423
HUNGER, G.A.	8902010113	50-352	JOHNSON, I.M.	8902080395*	50-237	KANSLER, M.R.	8901300230	50-280
HUNGER, G.A.	8902010352	50-352	JOHNSON, I.M.	8902080706*	50-237	KANSLER, M.R.	0802030238	50-260
HUNGER, G.A.	8902140339	50-277	JOHNSON, J.	8902080484	50-288	KANSLER, M.R.	0902070139	50-281
HUNSADER, S.C.	8901310072	50-456	JOHNSON, J.	8902140304*	50-220	KANSLER, M.R.	0902070149	50-280
HUNSADER, S.C.	8902010092*	50-456	JOHNSON, J.L.	8902090092	71-888	KANSLER, M.R.	8902210608	50-280
HUNSADER, S.C.	8902010098*	50-456	JOHNSON, J.L.	8902090095*	71-889	KAPLAN, A.	8901300150	50-440
HUNSADER, S.C.	8902010178*	50-456	JOHNSON, J.R.	8902010260	50-220	KAPLAN, A.	8901310043	50-440
HUNSADER, S.C.	8902010329	50-454	JOHNSON, J.R.	8902070221*	50-220	KAPLAN, A.	8902080508	50-440
HUNSADER, S.C.	8902080363	50-454	JOHNSON, J.R.	8902140285*	50-216	KAPLAN, A.	8902210084	50-440
HUNSADER, S.C.	8902080518	50-454	JOHNSON, J.R.	8902150230	50-333	KAPLAN, A.	8902220514	50-440
HUNSADER, S.C.	8902130207	50-454	JOHNSON, J.R.	8902220586*	50-333	KAPLAN, D.S.	8902030268	PR
HUNSADER, S.C.	8902170030	50-454	JOHNSON, P.	8902080303	50-307	KAPPEL, H.	8902030447	PRM
HUNSADER, S.C.	8902010100*	50-456	JOHNSON, P.	8902170017	50-28	KARNER, D.B.	8901300101	50-530
HUNSTAD, A.	8902010097*	50-456	JOHNSON, P.H.	8901270347*	50-307	KARNER, D.B.	8901310111	50-520
HUNSTAD, A.	8901270364	50-202	JOHNSON, P.H.	8902100123*	FOIA	KARNER, D.B.	8901310220	50-528
HUNSTAD, A.	8901310227	50-202	JOHNSON, P.H.	8902220277*	60-307	KARNER, D.B.	8901310338	50-528
HUNSTAD, A.	8902120817	50-300	JOHNSON, R.H.	8902150274	60-237	KARNER, D.B.	0802010259	50-528
HUNSTAD, A.	8902070220	50-202	JOHNSON, T.	0901310312*	50-277	KARNER, D.B.	8902130370	50-528
HUNT, NOTON, G.M.	8902150000	50-443	JOHNSON, W.G.	8902080443	NUREG	KARNER, D.B.	8902210429	50-528
HURT, R.	8902030046	PROJ	JOHNSON, W.J.	8901300030	50-801	KARNER, D.B.	8902220063	50-528
HUTCH, O.	8902030030	PROJ	JOHNSON, W.J.	8901310372	TOPREP	KARNER, D.B.	0802220114	50-528
HUTCH, S.T.E.	0902130033*	CONTRACT	JOHNSON, W.J.	0802070027	PR	KARNER, D.B.	8902220268	50-528
IBERO, E.V.	8902080311*	50-200	JOHNSON, W.J.	8902170217	PR	KARNER, D.B.	8902220438	50-520
IGEL, S.T.E.	8902080333	70-1300	JOHNSTON, G.W.	8902160043*	50-27	KARNER, D.B.	8902230009	PR
INTERANTE, C.G.	8902020184	WASTE RES	JOHNSTON, J.Q.	8901310211*	COMMISSION	KARNER, D.B.	8902230151	50-528
IRWIN, D.P.	8902010089	50-322	JOHNSTON, J.R.	8902070160	50-155	KASUN, D.J.	8901300208	70-27
IRWIN, D.P.	8902010090	50-322	JOHNSON, V.	8902070324*	50-322	KATZ, H.L.	8902220367	PR
IRWIN, D.P.	8902010136	50-322	JOHNSON, S.A.	8902080122	50-443	KAUFMAN, N.C.	8902220321*	70-371
IRWIN, D.P.	8902010136	50-322	JOHNSON, S.A.	8902080122	50-443	KAY, C.E.	8902070396	WASTE MGT
IRWIN, D.P.	8902010136	50-322	JOHNSON, S.A.	8902080122	50-443	KAY, M.	8902130006	40-8628
IRWIN, D.P.	8902010136	50-322	JOHNSON, S.A.	8902080431	50-443	KAZUKYNAS, T.B.	8902070157	50-213
IRWIN, D.P.	8902080006	50-322	JONES, F.	8902080320*	50-322	KEARNEY, J.J.	8902240412	PR
IRWIN, D.P.	8902080006	50-322	JONES, L.A.	8902140041*	50-344	KEENE, W.E.	8902080084	PRM
IRWIN, D.P.	0002210172	50-322	JONES, S.D.	8902020054	50-259	KEHELEY, T.H.	8901300134*	50-338
IRWIN, D.P.	8902270220	50-322	JONES, S.B.	8902230111	50-259	KEIMIG, R.H.	8901270093*	70-371
IRWIN, D.P.	8902270220	50-322	JONES, W.B.	890150216*	50-458	KEIMIG, R.H.	8902020183*	50-247
IRWIN, D.P.	8902080446*	50-220	JORDAN, E.L.	8907110273*	PR	KEIMIG, R.H.	8902140237*	50-353
IRWIN, D.P.	8902080413*	PROJ	JORDAN, E.L.	0008020101	REVIEW OR P	KEIMIG, R.H.	8902220309*	70-371
JABOUR, K.N.	89021310350	50-413	JORDAN, E.L.	8908110214	REVIEW OR P	KEISER, H.W.	8901310100	50-387
JABOUR, K.N.	8902210353	50-414	JORDAN, E.L.	8909020138	REVIEW OR P	KEISER, H.W.	8901310118	50-387
JABLONSKI, F.J.	8901310276*	50-341	JORDAN, E.L.	8910030278	REVIEW OR P	KEISER, H.W.	8901310162	50-387
JABLONSKI, F.J.	8902080077*	50-331	JORDAN, E.L.	8910180422	REVIEW OR P	KEISER, H.W.	8902080276	50-387
JACKMAN, J.N.	8902070093*	50-155	JORDAN, E.L.	8910270320	REVIEW OR P	KEISER, H.W.	8902090301	50-387
JACKMAN, J.N.	8902220509*	50-263	JORDAN, E.L.	8901200252	REVIEW OR P	KEISER, H.W.	8902100080	50-387
JACKMAN, J.N.	8901270284	50-313	JORDAN, E.L.	8901270074*	REVIEW OR P	KEISER, H.W.	8902100085*	50-387
JACKSON, B.J.	8902220160*	FOIA	JORDAN, E.L.	8901300181	REVIEW OR P	KEISER, H.W.	8902160173	50-387
JACKSON, B.J.	8902220106*	FOIA	JORDAN, E.L.	8902130070	REVIEW OR P	KEISER, H.W.	8902220239	50-387
JACKSON, B.J.	8902220141*	FOIA	JORDAN, E.L.	8902130177	REVIEW OR P	KEISER, H.W.	8902230080	50-387
JACKSON, G.	8902220155*	FOIA	JORDAN, E.L.	8902160412	REVIEW OR P	KELLER, R.N.	8902020278	50-423
JACKSON, G.	8902230439*	71-003	JORDAN, E.L.	8902160412	REVIEW OR P	KELLEY, C.D.	8902080270	40-8914
JAFFE, D.H.	8901300183	50-336	JORDAN, E.L.	8902210358	REVIEW OR P	KELLY, L.	8902030150	50-155
JAFFE, D.H.	8901300108*	50-338	JORDAN, E.L.	8902210568	REVIEW OR P	KELLY, L.	8902160116	50-341
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LYERMORE,H.H.	8902010393*	50-446	MADDEN,P.M.	8902060334*	50-324	MARTIN,R.D.	8902220108	50-108	F
LYERMORE,H.H.	8902000478*	50-446	MADDA,T.J.	8902210514	50-458	MARTIN,R.D.	8902220180	50-313	V
LYERMORE,H.H.	8902150402*	50-446	MADSEN,G.L.	8902010202*	50-498	MARTIN,R.E.	8902020387	50-277	F
LYERMORE,H.H.	0002170504	50-201	MADSEN,G.L.	8901300381	PROJ	MARTIN,R.E.	8902210265	50-277	P
LOCKE,R.F.	8902080420	50-278	MAGAVERN,B.	8902160471	PR	MARTIN,R.E.	8902220240	50-277	P
LOCKE,R.F.	8902240213	50-133	MAHONEY,K.	8902080418	60-205	MARTIN,R.E.	8902220384	50-277	P
LOESCHER,R.	8902070335*	50-220	MAHONEY,W.A.	8902170588	PR	MARTIN,T.T.	89021270001	50-354	Q
LOFLIN,L.I.	89021270257	50-324	MAIRS,T.P.	8902070295*	50-322	MARTIN,T.T.	8901310910	50-277	G
LOFLIN,L.I.	8902020128	50-325	MAIRIN,D.H.	8902080038	50-316	MARTIN,T.T.	8902020108	50-387	G
LOFLIN,L.I.	8902020329	PR	MALLET,T.B.	8902010133	I&E	MARTIN,T.T.	8902020131	50-423	Q
LOFLIN,L.I.	8902090107	PR	MALLET,T.B.S.	8902080481	70-38	MARTIN,T.T.	8902020239	50-220	G
LOFLIN,L.I.	8902090168	50-281	MALLET,T.B.S.	8902090464*	70-38	MARTIN,T.T.	8902070376	50-309	P
LOFLIN,L.I.	8902090170	50-281	MALLOY,M.	8902030252	50-443	MARTIN,T.T.	8902060266	50-272	G
LOFLIN,L.I.	8902210201	50-324	MALLOY,M.	8902080434	50-445	MARTIN,T.T.	8902130402	50-244	F
LOFLIN,L.I.	8902210218	50-281	MALLOY,M.	8902130273	50-445	MARTIN,T.T.	8902210394	50-220	G
LOFLIN,L.I.	8902210488	50-281	MALDY,M.	8902230100	50-445	MARTIN,T.T.	8902170629	50-320	P
LOFLIN,L.I.	8902230483	PR	MALDY,C.W.	8902020100	70-1267	MATSNYK,G.M.	8901310330*	50-281	G
LOWAX,D.B.	8902220567	50-313	MALDNE,D.D.	8902020217	50-275	MATHEW,R.K.	8902020246*	50-220	Q
LOMBARDO,N.J.	8902090105*	WASTE MGT	MANGAN,M.	8902280438*	50-443	MATHEW,R.K.	8902060322*	50-418	G
LOMBARDO,N.J.	8902090117*	WASTE MGT	MANN,S.A.	8902080488	40-8820	MATIS,W.	8902090381	PRM	
LOMBARDO,N.J.	8902090124*	WASTE MGT	MARBAUGH,K.E.	8902080683	50-165	MATIS,W.	8902030378	PRM	
LOMBARDO,N.J.	8902280482*	50-443	MARBAUGH,K.E.	8902170107	50-165	MATSON,E.R.	8902080401*	FDIA	
LONG,J.A.	8902130099	70-143	MARBAUGH,K.E.	8902170284	50-165	MATTESON,T.D.	8902220098	PR	
LONG,J.A.	8902170220	PR	MARGULIEB,M.B.	8902090099	50-803	MATTHEWS,D.B.	8902020320*	50-289	P
LONG,J.A.	8902220038	70-143	MARDULIEB,M.B.	8902160058	50-803	MATTHEWS,D.B.	8902090368*	50-425	A
LONG,J.A.	8902080384	50-327	MARKE,R.	8901310011*	CONTRACT	MATTHEWS,D.B.	8902030208	50-425	A
LONG,W.O.	8902080132	PROJ	MARRIOTT,P.W.	061180109*	PR	MATTHEWS,D.B.	8902090127	50-369	P
LOREAN,W.	8902170035	PR	MARRIOTT,P.W.	8902020270	PR	MATTHEWS,D.B.	8902000318	50-413	P
LORENZO,R.	8902140448*	50-219	MARRIOTT,P.W.	8902060233	50-905	MATTHEWS,D.B.	8902130072	50-425	G
LORION,J.	8902210131	50-250	MARRIOTT,P.W.	8902080080	TGPREP	MATTHEWS,D.B.	8902170201*	50-424	P
LORMAN,A.J.	8902170388	PR	MARSHALL,B.M.	8902150377	50-280	MATTHEWS,D.B.	8902210354*	50-414	P
LORMAN,A.J.	8902170388	PR	MARSHALL,B.M.	8902210241	50-290	MATTHEWS,M.L.	8902020258	WASTE MGT	
LOWERY,P.S.	8902090385	WASTE MGT	MARSHALL,C.H.	8902080088	PRM	MATTHEWS,M.L.	8902030082	WASTE MGT	
LOWERY,P.S.	8902090143*	WASTE MGT	MARSHALL,J.S.	8902010142	50-445	MATTHEWS,M.L.	8902060136	WASTE MGT	
LOWERY,P.S.	8902090148*	WASTE MGT	MARSHALL,W.	8902080201*	50-302	MATTHEWS,M.L.	8902080423	WASTE MGT	
LOWERY,P.S.	8902030110	REDGD	MARSHALL,W.	8902080208*	50-302	MATTHEWS,M.L.	8902090160	WASTE MGT	
LOYSEN,P.	8901040235	50-903	MARSHALL,W.	8902060214*	50-302	MATTHEWS,M.L.	8902170085	WASTE MGT	
LOYSEN,P.	8902220041	PROJ	MARSHALL,W.	8902080218*	50-302	MATTHEWS,M.L.	8902240143	71-542	G
LUCHT,R.	8902100124	40-8884	MARSHALL,W.	8902060224*	50-302	MAURA,F.A.	8901310200*	50-331	G
LUCKE,E.A.	8902090039	50-443	MARSHALL,W.	8902080227*	50-302	MAXWELL,G.F.	8901270107*	50-348	G
LUCKE,E.A.	8901300090	50-264	MARSHALL,W.	8902080228*	50-302	MAYS,W.M.	8902030007	40-8857	
LUCKE,E.A.	8902080040	50-155	MARSHALL,W.	8902080229*	50-302	MAYS,W.M.	8902130057	40-8857	
LUCKE,E.A.	8902080054	50-482	MARSHALL,W.	8902080243*	50-302	MAYS,W.M.	8902130188	40-8857	
LUCKE,E.A.	8902100389*	WASTE MGT	MARSHALL,W.	8902080247*	50-302	MAZZAFERRI,P.A.	8902070207	50-410	S
LYNCH,J.	8902210490	I&E	MARSHALL,W.	8902080261*	50-302	MAZZAFERRI,P.A.	8902170088	50-410	B
LYONS,E.	8902220048	50-250	MARSHALL,W.	8902080265*	50-302	MCALLEES,D.G.	8901310283*	TGPREP	
LYONS,P.J.	8902010007	40-289	MARSHALL,W.	8902060267*	50-302	MCALLISTER,S.	8902210348	50-309	S

AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY		
MCALPINE, E. J.	8801270189*	70-27	MCEACHERN, P.	8902210180	60-443	G	MICHAELS, T. S.	8002150408	50-54	P
MCALPINE, E. J.	8901300118*	70-143	MCCLINNEY, T. F.	8902030107*	50-250	Q	MICHEL, E. J.	8902080020*	50-322	T
MCALPINE, E. J.	8901300372*	70-1151	MCCLMURRY, B. R.	8902170014	PR		MICHIENER, T. E.	8902080124*	WASTE MOT	
MCBREARY, R. A.	8902220582*	50-218	MCCLMURRY, J. M.	8902220327	PR		MICHELWICZ, D.	8902100389*	WASTE MOT	
MCBRIDE, M.	8802020137*	50-293	MCCEE, J.	8902150088*	60-440	V	MIDDLETON, L. L.	8001260448	50-277	R
MCBURNETT, M. A.	8901270048	50-498	MCOONAGLE, L.	8902160150	40-8857		MIERA, F. R.	8902150180	WASTE MGT	
MCBURNETT, M. A.	8901270228	71-8601	MCGDONOUGH, M.	8902100254*	50-286	F	MILLER, D. B.	8902010137	50-213	S
MCBURNETT, M. A.	8901310104	50-498	MCGRATH, R. S.	8901300421	50-308	S	MILANO, P. D.	8902030169	50-285	P
MCBURNETT, M. A.	8902020145	50-498	MCGUIRE, D.	8902090204*	50-302	O	MILBRADT, M. D.	8902030234	50-317	P
MCBURNETT, M. A.	8902030222	50-493	MCGUIRE, D. R.	8901300423*	50-425	O	MILLER, C. L.	8902030170	50-124	P
MCBURNETT, M. A.	8902080016	50-498	MCGUIRE, O. R.	8901310330*	50-281	O	MILLER, C. L.	8902000409	ORO	
MCBURNETT, M. A.	8902080259	50-498	MCGUIRE, O. R.	890201027*	70-27		MILLER, C. L.	8902170105*	50-224	P
MCBURNETT, M. A.	8902060351	50-498	MCGUIRE, D. R.	8902090116*	50-338	O	MILLER, D. B.	8901310318	50-213	S
MCBURNETT, M. A.	8902060362	50-498	MCGUIRE, D. R.	8902220022*	60-424	O	MILLER, D. B.	8902070157	50-213	S
MCBURNETT, M. A.	8902070131	50-498	MCGUIRE, S. A.	8902240129	PR		MILLER, D. B.	8902230138	50-213	R
MCBURNETT, M. A.	8902140382	50-498	MCHARD, D.	8902080307*	70-826		MILLER, D. E.	8902010337	50-373	O
MCBURNETT, M. A.	8902210274	50-498	MCHENRY, R. E.	8902220120*	FOIA		MILLER, D. R.	8902080371	PRM	
MCBURNETT, M. A.	8902210558	50-498	MCINTOSH, M. D.	8902170042	PR		MILLER, D. W.	8902170189*	COMMISSION	
MCBURNETT, M. A.	8902220133	50-498	MCKERNON, T. O.	8902100257*	50-313	O	MILLER, H. J.	8901310282	50-296	O
MCBURNETT, M. A.	8902220138	50-498	MCKIBBEN, J. C.	8902070365	50-188	P	MILLER, H. J.	8902060364	50-348	O
MCBURNETT, M. A.	8902220161	50-498	MCKOWN, S.	8902240018	PR		MILLER, H. J.	8902070074	50-237	P
MCBURNETT, M. A.	8902230215	50-498	MCLAUGHLIN, J. E.	8902030175	50-142	P	MILLER, H. J.	8902070112	50-341	O
MCCABE, E. C.	8902070145*	50-245	MCLAUGHLIN, J. E.	8902080202	PRM		MILLER, H. J.	8902080074	50-331	O
MCCABE, E. C.	8902140481*	50-322	MCLAUGHLIN, J. M.	8902080345	FOIA		MILLER, H. J.	8902080078*	50-331	Q
MCCABE, E. C.	8902150297	50-245	MCMLLEN, M. A.	8901310333	50-333	F	MILLER, J.	8901300424*	XPORTLIC	
MCCALLEN, D. B.	8902080016	NUREG	MCMURRAY, C. M.	8902010181	50-322	G	MILLER, L.	8902070315	50-312	S
MCCANCE, W. T.	8902170372	50-213	MCMURRAY, C. M.	8902010161	50-322	G	MILLER, L.	8902180330	50-528	S
MCCANN, R. A.	8902080133*	WASTE MGT	MCMURRAY, C. M.	8902150024	50-322	T	MILLER, L.	8902220193	50-529	S
MCCANN, R. A.	8902090143*	WASTE MGT	MCMURRAY, C. M.	8902160024	50-322	T	MILLER, L. F.	8901270208*	50-628	O
MCCANN, R. A.	8902090148*	WASTE MGT	MCMURRAY, C. M.	8902150048	50-322	G	MILLER, L. K.	8902010003	50-311	S
MCCANN, R. A.	8902080182*	WASTE MGT	MCMURRAY, C. M.	8902150049	50-322	G	MILLER, L. K.	8902010130	50-272	S
MCCANN, R. A.	8902090187*	WASTE MGT	MCNAMARA, A. E.	8902020066*	50-244	R	MILLER, L. K.	8902070152	50-311	S
MCCANN, R. J.	8902220075	50-483	MCNAMARA, R.	8902080504	NUREG		MILLER, L. K.	8902080477	50-272	S
MCCARTHY, C. B.	8902100192*	50-361	MCNEIL, J. M.	8902080482	NUREG		MILLER, L. K.	8902080400	50-272	S
MCCARTHY, C. B.	8902100238*	FOIA	MCNEIL, S. A.	8902000334	50-317	P	MILLER, L. K.	8902080409	50-311	S
MCCARTHY, C. B.	8902220612*	50-208	MCNEIL, S. A.	8902020043	50-317	P	MILLER, L. K.	8902080502	50-272	S
MCCAUSLAND, C. W.	8902080370*	FOIA	MCNEIL, S. A.	8902020049	50-317	P	MILLER, L. K.	8902220233	50-272	S
MCCAUSLAND, C. W.	8902080381*	FOIA	MCNEIL, S. A.	8902020233	50-317	P	MILLER, L. L.	8902080137	40-0102	
MCCONNELL, J. M.	8902080052	PT21	MCNEIL, S. A.	8902030144	50-317	P	MILLER, M. S.	8902090010	50-322	T
MCCORMACK, Q. P.	8902070298*	50-322	MCNEIL, S. A.	8902100174	50-317	P	MILLER, M. S.	8902080018	50-322	T
MCCORMICK, M. J.	8902170315	50-352	MCNEIL, S. A.	8902160234	50-317	O	MILLER, M. S.	8902210008	50-322	O
MCCORMICK, R. O.	8902080428*	50-387	MCNEILL, C. A.	8902180101	50-277	O	MILLER, M. S.	8902210008	50-322	O
MCCORMICK, R. O.	8902080428*	50-387	MCNEILL, C. A.	8902160317	50-277	P	MILLER, S. D.	8902100120	NUREG	
MCCORMICK, R. O.	8902130180*	50-387	MEADE, K. E.	8902070225	50-280	S	MILLER, W. H.	8901270107*	50-348	O
MCCORMICK, R. O.	8902130190*	50-387	MEADOWS, T.	8901270260*	50-397	O	MILTENBERGER, S.	8902010118	50-272	P
MCCOY, F. R.	8901270055	50-327	MEADOWS, T.	8902160054*	50-528	V	MILTENBERGER, S.	8902070355	50-354	P
MCCOY, F. R.	8901270060*	50-327	MEDCREDY, R. C.	8902020087	50-244	P	MILTENBERGER, S.	8902090004	50-272	O
MCCOY, F. R.	8901300031	50-327	MEDCREDY, R. C.	8902020288	50-244	P	MILTENBERGER, S.	8902090042	50-272	O
MCCOY, F. R.	8901300031	50-327	MEDCREDY, R. C.	8902030038	50-244	P	MILTENBERGER, S.	8902160370	50-272	P
MCCOY, F. R.	8901300044	50-327	MEDCREDY, R. C.	8902030232	50-244	O	MILTENBERGER, S.	8902230022	50-272	P
MCCOY, F. R.	8901300046*	50-327	MEDCREDY, R. C.	8902070381	50-244	P	MILTENBERGER, S.	8902200430	50-272	P
MCCOY, F. R.	8901300172	50-258	MEDCREDY, R. C.	8902080168	50-244	P	MINOR, O. C.	8902080031*	50-322	T
MCCOY, F. R.	8901300187	50-435	MEDCREDY, R. C.	8902080451	50-244	H	MINOR, O. C.	8902080038*	50-322	T
MCCOY, F. R.	8902030073	50-390	MEDFORD, M. Q.	8902170281	PR		MINTON, L. C.	8902080318	NUREG	
MCCOY, F. R.	8902030160	50-259	MEDFORD, M. Q.	8902170263	50-381	P	MINWALL, A. H.	8902100309*	WASTE MOT	
MCCOY, F. R.	8902030208	50-327	MEDFORD, M. Q.	8902210578	PR		MITCHELL, J. A.	8902170610	PR	
MCCOY, F. R.	8902030209	50-327	MEDLOCK, R. L.	8902130018	40-8452		MIZNER, J. H.	8902270052	50-443	T
MCCOY, F. R.	8902080327	50-390	MEEHAN, B.	8901300042	CONTRACT		MIZNER, J. H.	8902270088	50-443	O
MCCOY, F. R.	8902060327	50-380	MEEHAN, B.	8901300068	CONTRACT		MLYNAREK, M. Q.	8902130143	50-265	R
MCCOY, F. R.	8902070028	50-327	MEID, D.	8902170248	PR		MOLLER, D. W.	8902080118	ADVCM	
MCCOY, F. R.	8902070053	50-268	MEINERS, S.	8902080400	PRM		MOELLER, D. W.	8902070044*	50-400	P
MCCOY, F. R.	8902070259	50-327	MELLOR, R. A.	8902020006	50-29	S	MOELLER, D. W.	8902080180	ADVCM	
MCCOY, F. R.	8902070259	50-327	MELLOR, R. A.	8902180470	50-29	S	MOFFATT, L. W.	8901270301	50-302	S
MCCOY, F. R.	8902140457	50-259	MELLOR, R. A.	8902170018	50-29	S	MOFFATT, L. W.	8901270305	50-302	S
MCCOY, F. R.	8902140458*	50-258	MEMDELSON, J. N.	8902210526	FOIA		MOFFATT, L. W.	8902150337	50-302	S
MCCOY, F. R.	8902150192	50-259	MENDEZ, R.	8901310200*	50-331	O	MOFFATT, L. W.	8902220818	50-302	S
MCCRDRY, S. L.	8902080412*	50-388	MENDIOLA, A. J.	8902020149*	50-293	P	MDHAN, O. H.	8902230363	FOIA	
MCCULLUGH, R. W.	8901310283*	TDPREP	MENDIOLA, A. J.	8902080070	TDPREP		MDHLER, D.	8902170038	PR	
MCCULLUGH, R. W.	8902240402	PR	MENDONCA, M. M.	8902020118*	50-344	O	MOLZER, D.	8902100204	50-205	S
MCDONALD, D. G.	8902030254	50-283	MENDOZA, Z. T.	8902070308*	50-322	P	MOLZER, D.	8902220588	50-285	S
MCDONALD, R. P.	8902220068	PR	MENNING, J. E.	8901390069*	50-321	O	MONGERSON, C.	8902270003	PR	
MCDONALD, R. P.	8902220071	PR	MERRIWEATHER, R. N.	8902030088*	50-261	O	MOOMAU, W. H.	8902220541*	50-286	P
MCDONALD, W. G.	8901310007*	PR	MESSINGER, G. H.	8902080114*	50-418	U	MOOMAU, W. H.	8902140368*	50-247	P
MCDONALD, W. G.	8902130398*	PR	MEYER, B. A.	8902270084	PR		MOONEY, J. L.	8901240074	WASTE MOT	
MCOUFFIE, M. A.	8901300213	50-324	MEYER, I. A.	8902010074*	50-282	P	MOORE, C. E.	8902220082	FOIA	
MCOUFFIE, M. A.	8901300278	50-261	MEYER, T. A.	8902020077*	50-369	P	MOORE, J. A.	8902080048	50-445	O
MCOUFFIE, M. A.	8901310218	50-400	MEYER, T. A.	8902070035*	PR		MOORE, L. D.	8902080388*	FOIA	
MCOUFFIE, M. A.	8902060063	50-324	MEYER, W. A.	8902170008	PR		MOORE, L. D.	8902080389*	FOIA	
MCOUFFIE, M. A.	8902090166	50-324	MEYERINQ, M.	8902170001	PR		MOOTRY, A.	8902270338	PR	
MCOUFFIE, M. A.	8902070223	50-261	MEYERS, W. C.	8902100282	WASTE MOT		MDRAN, D.	8902240353	PR	
MCOUFFIE, M. A.	8902070228	50-400	MEYERS, W. C.	8902170682	WASTE MGT		MORAN, O. H.	8901310241	50-258	P
MCOUFFIE, M. A.	8902100168	50-261	MICHAELS, T. S.	8901310386	50-57	P	MORAN, O. H.	8902070317	50-258	P
MCOUFFIE, M. A.	8902100193	50-324	MICHAELS, T. S.	8901310371	50-83	F	MORAN, O. H.	8902080300	50-258	P
MCOUFFIE, M. A.	8902100345	50-400	MICHAELS, T. S.	8901310388	50-112	P	MDRAN, D. H.	8902100350	50-258	P
MCOUFFIE, M. A.	8902140488	50-324	MICHAELS, T. S.	8902080412	50-150	P	MDRAN, D. H.	8902210147	50-258	P
MCOUFFIE, M. A.	8902210463	50-324	MICHAELS, T. S.	8902150111	50-138	P	MOREY, D.	8902230401	50-348	F
MCOUFFIE, M. A.	8902230233	50-261	MICHAELS, T. S.	8902150210	50-184	P	MOREY, D. N.	8902220216	50-348	S
MCEACHERN, P.	8902210160	50-443	MICHAELS, T. S.	8902150390	50-126	P	MOREY, D. N.	8902220303	50-384	S





AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY			
O'CONNELL,P.	8902210411*	50-317	O	PATEL,C.P.	8902150531	50-304	P	PLIML,G.J.	8902020250	50-235	R
O'CONNELL,T.J.	8902170075	PT21		PATRICK,W.C.	8902080021	WASTE MGT		PLIML,G.J.	8902170090	50-295	R
O'CONNOR,P.W.	8902010366	50-298	P	PATTERSON,C.	8901300391	50-424	S	PLIML,G.J.	8902210500	50-304	S
O'CONNOR,P.W.	8902010368*	50-298	P	PATTERSON,J.	8902100354*	50-254	O	PLIML,G.J.	8902210547	50-295	S
O'CONNOR,P.W.	8902020219	50-298	P	PATTERSON,J.P.	8902030230*	50-331	O	PLOSKI,T.	8901310280*	50-237	O
O'CONNOR,P.W.	8902210518	50-298	P	PATTON,J.Q.	8901310203	40-8102		PLOSKI,T.	8902100354*	50-254	O
O'CONNOR,W.T.	8902140348	TOPREP		PATTON,J.D.	8901310205*	40-8102		PLOTYCIA,G.O.	8902010361*	50-352	P
O'LEARY,P.M.	8902100115*	50-387	P	PATTON,J.Q.	8902060398	40-8102		POERTNER,K.	8901300388	50-250	S
OATLEY,D.H.	8902080158*	50-275	F	PATTON,J.Q.	8902060408*	40-8102		POERTNER,K.	8902150331	50-380	S
ODELL,W.A.	8902070148	50-458	F	PATTON,J.Q.	8902130449	40-8084		POLICH,T.	8901270298*	50-528	O
OLIVEIRA,W.	8902220480*	50-334	O	PAUL,A.	8902010337*	50-373	O	POLLACK,M.J.	8902010003	50-311	S
OLIVERI,M.A.	8902220582*	60-219	O	PAUL,R.A.	8902030129*	50-295	O	POLLACK,M.J.	8902070152	50-311	S
OLMSTEAD,C.A.	8902010289	50-344	S	PAUL,R.A.	8902220161*	50-266	O	POLLACK,M.J.	0902090477	50-272	S
OLMSTEAD,C.A.	8902020204	50-344	S	PAULA,H.	8902020032	NUREG		POLLACK,M.J.	8902090480	50-272	S
OLMSTEAD,C.A.	8902070194	50-344	S	PAULK,C.	8902030088*	50-261	O	POLLACK,M.J.	0902090409	50-311	S
OLMSTEAD,C.A.	8902100209	50-344	S	PAULK,G.L.	8901270195*	50-335	O	POLLACK,M.J.	8902220233	50-272	S
OLMSTEAD,C.A.	8902150054	50-344	S	PAULSON,W.A.	8902010294	50-458	P	POHREHN,H.	8902210374	TOPREP	
OLMSTEAD,C.A.	8902220053	50-344	R	PAULSON,W.A.	8902020014	50-458	P	PORTER,E.C.	8901300298	50-271	F
OLSEN,A.F.	8902130083	70-27		PAULSON,W.A.	8902070174	50-458	P	POSUSNY,N.	8902150528	50-313	P
OLSEN,A.F.	8902170166	71-230		PAULSON,W.A.	8902130371	50-458	P	POSTON,J.W.	8902220178	PR	
OLSEN,T.T.	8901300077*	40-8857		PAULSON,W.A.	8902150443	50-458	P	POTAPOVS,U.	8901300251*	OA999	
OLSEN,T.T.	8901300095	40-8881		PAYNE,D.C.	8901300253*	50-280	V	POTAPOVS,U.	8902020040*	OA999	
OLSEN,W.T.	8902020183*	50-247	O	PEACH,J.O.	8902020280*	COMMISSION		POTVIN,W.J.	8902080052	PRM	
OLSHAN,L.N.	8902150498	50-454	P	PEARSON,W.R.	8902130242	PR		POTVIN,W.J.	8902080075	PRM	
OLSON,A.	8902080147	PRM		PEEBLES,T.A.	8902150142*	50-269	O	POULK,R.M.	8902070150	50-325	S
OLSON,A.	8902080250	PRM		PEEBLES,T.A.	8902160248	50-250	O	POWELL,W.J.	8902170207	PR	
OLSON,G.	8902080493	50-253	S	PEIFER,M.A.	8901270210	50-220	F	POWERS,C.M.	0901310063	50-397	S
ONEAL,B.L.	8902210549	WASTE RES		PELLET,J.L.	8902010061*	50-445	V	POWERS,C.M.	8902070199	50-397	P
OPREA,E.R.	8902160455	PR		PELLET,J.L.	8902060412*	50-368	V	POWERS,C.M.	8902170418	50-397	S
ORDWAY,A.	8902160483	PR		PELLET,J.L.	8902210337*	50-498	V	POWERS,C.M.	8902230537	50-397	R
ORSER,W.S.	8902020042	50-341	S	PELLETIER,J.P.	8902070137	50-271	S	PRASAO,A.M.	8901250089*	50-275	P
ORSER,W.S.	8902070146	50-341	S	PELLETIER,J.P.	8902080302	50-271	S	PRASSINOS,P.G.	8902090016	NUREG	
ORSER,W.S.	8902090458	50-341	R	PENNOERGAST,J.	8902020042	50-341	S	PRESTHOLT,P.T.	8712100350	WASTE MGT	
ORSER,W.S.	8902150146	50-341	S	PENNINGTON,W.S.	8902080489	70-1359		PRESTHOLT,P.T.	8901300365	WASTE MGT	
ORSER,W.S.	8902210605	50-341	P	PENNINGTON,W.S.	8902090104	40-8027		PRESTHOLT,P.T.	8902060080	WASTE MGT	
ORVIS,O.O.	8902070324*	50-322	P	PENSO,R.L.	8902170180	PR		PRESTHOLT,P.T.	8902080371	WASTE MGT	
OSBORN,T.G.	8901310225	40-8904		PERRROW,C.B.	8902090026*	50-322	T	PRESTHOLT,P.T.	8902060378	WASTE MGT	
OSBORN,T.G.	8902140233*	40-8904		PERRROW,C.B.	8902090031	50-322	T	PRESTHOLT,P.T.	8902140032	WASTE MGT	
OSBORN,T.G.	8902140242*	40-8904		PERRY,O.K.	8901310283*	TOPREP		PRESTHOLT,P.T.	8902150169	WASTE MGT	
OSBORN,T.G.	8902160124	40-8904		PERRY,J.S.	8902010095	50-461	P	PRESTHOLT,P.T.	8902070177	WASTE MGT	
OSBORN,T.G.	8902160142	40-8904		PERRY,N.	8902080213	PRM		PRESTHOLT,P.T.	8902170546	WASTE MGT	
OSBORNE,K.E.	8901310271*	50-255	P	PERRY,N.	8902170013	PR		PRESTHOLT,P.T.	8902170549	WASTE MGT	
OSSELMANN,D.	8902240351	PR		PETERSEN,H.E.	8902070327	50-285	J	PRESTON,B.A.	0902100279	50-272	P
PADGETT,J.A.	8902170002	PR		PETERSON,A.F.	8902220025	50-322	H	PREVATTE,R.L.	0901300023*	50-395	O
PAINTER,R.L.	8902270087	PR		PETERSON,C.H.	8901310095	WASTE RES		PRICE,V.	8902160088*	50-424	P
PAIRITZ,J.P.	8902130271	50-254	S	PETERSON,M.R.	8901300420	XPORTLIC		PROTHROW,STITH	8902080505*	CONTRACT	
PALLA,R.L.	8902150074	REVIEW GR	P	PETERSON,M.R.	8901300426	XPORTLIC		PROWSE,J.J.	8902080039	PRM	
PALLADINO,N.J.	8902060141*	50-418	G	PETERSON,M.R.	8901310041*	XPORTLIC		PROWSE,J.J.	8902090120	PRM	
PALLADINO,N.J.	8902060146*	50-418	G	PETERSON,M.R.	8901310045*	XPORTLIC		PRYON,C.W.	8902170118	PR	
PALOMINO,F.G.	8902010118	50-322	O	PETERSON,M.R.	8901310124	XPORTLIC		PUGH,E.N.	8901300338*	WASTE RES	
PALOMINO,F.G.	8902150123	50-322	G	PETERSON,M.R.	8901310337	XPORTLIC		PULLANI,S.	8902220248*	50-352	V
PALOMINO,F.G.	8902150134*	50-322	G	PETERSON,M.R.	8902010029	XPORTLIC		PYRIH,L.B.	8902230032	50-353	S
PALOMINO,F.G.	8902210006	50-322	G	PETERSON,M.R.	8902010034*	XPORTLIC		QUAIN,P.B.	8901310064	XPORTLIC	
PAOLINO,R.J.	8902020246*	50-220	O	PETERSON,M.R.	8902010283	XPORTLIC		QUAY,T.	8902160198*	50-282	P
PAOLINO,R.J.	8902210387*	50-247	O	PETERSON,M.R.	8902020031	XPORTLIC		QUAY,T.	8902210130*	50-316	P
PAOLOLOLO,J.	8902280438*	50-443	T	PETERSON,M.R.	8902090010*	XPORTLIC		QUAY,T.R.	8902010016*	50-341	P
PAPANIC,G.	8901300022	50-29	P	PETERSON,M.R.	8902090013	XPORTLIC		QUAY,T.R.	8902020343*	50-282	P
PAPANIC,G.	8902070123	50-29	P	PETERSON,M.R.	8902090019	XPORTLIC		QUAY,T.R.	8902030152*	50-156	P
PAPILE,J.D.	8902090038*	50-322	T	PETRICEK,R.	8901300363	50-322	R	QUAY,T.R.	8902210594*	50-315	P
PAQUETTE,J.F.	8902180313	50-277	O	PETRONE,F.P.	8902090026*	50-322	T	QUAY,T.R.	8902220228*	50-341	P
PAQUIN,P.L.	8901270051	71-5805		PETROFINO,J.J.	8902090036*	50-322	T	QUINN,M.D.	8901310316	50-213	S
PARAMORE,G.M.	8902170080	50-237	R	PETROFINO,J.J.	8901310298*	OA999		RABE,A.	8902220108	PR	
PAROUS,O.G.	8902010131	50-423	I	PETTINGILL,H.J.	8901260163*	40-4492		RADER,R.M.	8902030059	PR	
PAROUS,O.G.	8902010131	50-423	I	PETTINGILL,H.J.	8901300350	40-6622		RANGE,D.M.	8902160015	40-0084	
PARETO,V.	8902100313	50-397	P	PHIFER,T.K.	8901310231	50-327	S	RANKIN,W.	8901270153*	50-368	O
PARETO,V.	8902100317	50-397	P	PHIFER,T.K.	8902010012	50-327	S	RANKIN,W.H.	8901300305*	50-335	O
PARIS,O.H.	8902090078	50-320	G	PHIFER,T.K.	8902070249	50-327	S	RANSOM,C.B.	8902160270*	50-302	P
PARIS,O.H.	8902090098	50-603	G	PHILBIN,J.S.	8902130015	WASTE RES		RASIN,W.H.	8902090034	REVIEW GR	P
PARKER,G.	8902150435	PR		PHILLIPACPOU	8902020308*	50-508	A	RASIN,W.H.	0902090314	REVIEW GR	P
PARKER,G.O.	8902170183	PR		PHILLIPS,M.P.	8901310260*	50-331	O	RASIN,W.H.	8902090355*	REVIEW GR	P
PARKINSON,K.	8902220600*	50-206	V	PHILLIPS,M.P.	8901310252*	50-348	O	RASMUSON,D.	8902090032	NUREG	
PARLER,W.C.	8901050387	SECY		PHILLIPS,W.S.	8902130022	WASTE MGT		RASMUSSEN,T.C.	8902080497	NUREG	
PARLER,W.C.	8901110320	SECY		PHILLIS,M.T.	8902220370	50-298	O	RASTUFF,S.A.	8902020065	50-259	R
PARLER,W.C.	8901170108	SECY		PICK,G.A.	8901310057*	50-298	O	RAUSCHENBACH,H.	8902080298*	50-283	U
PARLER,W.C.	89020310058	50-3	J	PICKERING,J.L.	8902230489	PR		RAUSCHENBACH,H.	8902180286*	50-293	F
PARLER,W.G.	8902090253	TOPREP		PICKETT,D.V.	8902010251	50-482	P	RAVINDRA,M.K.	8902090010	NUREG	
PARRY,G.	8902090032	NUREG		PITCAIRN,O.R.	8902020144*	50-326	O	RAY,H.B.	8902100234*	50-206	P
PARTY,E.	8902080171	PRM		PITCAIRN,O.R.	8902150040*	50-237	O	RAY,J.M.	8902090198	50-258	P
PASCHIS,J.A.	8902080373	NUREG		PITCHFORD,T.L.	8902080119	PRM		RAY,M.J.	8902020405	50-327	P
PASCIAK,W.J.	8902020155*	50-309	O	PITCHFORD,T.L.	8902080186	PRM		RAY,M.J.	0902060055	50-327	P
PASCIAK,W.J.	8902020160*	50-277	O	PITCHEFORD,T.L.	8902240102	PR		RAY,M.J.	0902170151	50-259	P
PASCIAK,W.J.	8902220485*	50-317	O	PITTMAN,J.W.	8902080801	NUREG		RAY,N.K.	8902100074*	50-282	P
PASTIS,H.N.	8902010181	50-269	P	PIXLEY,S.	8902130148	60-341	F	RAY,N.K.	8902020077*	50-358	P
PASTIS,H.N.	8902020318	50-269	P	PLENIEWICZ,R.	8902140262	50-464	S	RAZVI,J.	8902220050	FOIA	
PASTORELLE,P.J.	8902080242	PRM		PLETTNER,E.	8902070093*	50-155	Q	REAYEAU,B.K.	8902070002	40-8084	
PASTVAM,M.J.	8902150120	50-325	S	PLIML,G.J.	8901270063	50-304	S	RECTOR,O.R.	8902090096*	WASTE MGT	
PATE,R.J.	8901270345	70-734	O	PLIML,G.J.	8901270078	50-304	S	RECTOR,D.R.	8902090105*	WASTE MGT	
PATE,R.J.	8902160323	50-528	O	PLIML,G.J.	8902010008	50-304	S	RECTOR,D.R.	8902090117*	WASTE MGT	

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REDO, G.H.	8902170019	PR	ROBINSON, C.H.	8902020181	40-8027	RULAND, W.H.	8902060334	50-324 Q
REECE, W.D.	8902100120	NUREG	ROBIN, M.A.	8902060289	50-139 R	RUNYAN, M.F.	8902010393	50-445 O
REEVES, E.A.	8902020026	50-416 P	ROCHE, M.B.	8902060012	50-320 R	RUSHING, D.A.	8902080139	PRM
REEVES, E.A.	8902020224	50-340 P	ROCHE, M.B.	8902170072	50-320 R	RUSSELL, E.W.	8902090437	WASTE MOT
REEVES, E.A.	8902080355	50-416 P	ROCHE, M.B.	8902210453	50-320 V	RUSSELL, J.	8902150510	50-312 S
REEVES, E.A.	8902210609	TOPREP	ROCHE, M.B.	8902220416	50-320 H	RUSSELL, L.B.	8902030234	50-317 S
REEVES, R.	8902080413	PROJ	ROCHE, M.B.	8902220418	50-320 P	RUSSELL, L.B.	8902180437	50-318 S
REGEV, S.	8902180479	PR	ROCKHOOD, H.C.	8902180270	50-382 P	RUSSELL, L.B.	8902220217	50-317 F
REICH, M.	8901250073	50-275 P	RODEHAU, T.J.	8902070313	CONTRACT	RUSSELL, W.T.	8901270397	50-219 Q
REIS, H.F.	8902220392	PR	RODGERS, R.C.	8902080420	50-213 F	RUSSELL, W.T.	8901270388	50-219 Q
REIS, R.	8902150507	50-285 Q	ROGERS, S.O.W.	8902150438	50-265 F	RUSSELL, W.T.	8901300288	50-219 Q
REITER, L.	8903300404	50-275 P	ROGERS, K.C.	8901310200	COMMISSION	RUSSELL, W.T.	8901303281	50-219 Q
REMICKE, F.J.	8901300252	ACRS	ROGERS, K.C.	8902020283	COMMISSION	RUSSELL, W.T.	8901310150	50-293 Q
REMICKE, F.J.	8902230217	ACRS	ROGGE, J.F.	8901270140	50-424 Q	RUSSELL, W.T.	8902020368	50-3 F
REMICKE, F.J.	8902230226	ACRS	ROHRE, R.J.	8901270380	50-373 S	RUSSELL, W.T.	8902070241	50-271 O
RENFLEW, E.	8902080084	70-25	ROHRE, R.J.	8902030255	50-373 S	RUSSELL, W.T.	8902080303	50-286 O
RENY, D.A.	8902080304	NUREG	ROHRE, R.J.	8902220213	50-373 S	RUSSELL, W.T.	8901303281	50-219 Q
REPAPAZA, A.	8902070337	50-416 P	ROOD, H.	8902020284	50-275 P	RUSSELL, W.T.	8902140123	50-317 Q
RESNER, M.E.	8902080133	50-416 O	ROOD, H.	0002170111	50-275 P	RUSSELL, W.T.	8902140354	50-333 Q
REYES, L.A.	8901270086	50-302 O	ROOD, H.	8902210538	50-275 P	RUSSELL, W.T.	8902140360	50-333 Q
REYES, L.A.	8901270091	50-302 Q	ROONEY, V.L.	8901310066	50-271 O	RUSSELL, W.T.	8902170349	70-384
REYES, L.A.	8902060067	50-360 Q	ROOT, J.D.	8901220303	50-311 O	RUSSELL, W.T.	8902210413	50-359 O
REYES, L.A.	8902070040	50-413 O	ROSANO, R.	8902030207	50-260 Q	RUSSELL, W.T.	8902210416	50-309 Q
REYES, L.A.	8902150311	50-321 O	ROSANO, R.P.	8902220147	50-309 O	RUTHERFORD, N.A.	8902020354	PR
REYNOLDS, N.S.	8902020305	PR	ROSE, H.D.	8901300295	40-3453	RUTLEDGE, C.	8902140527	WASTE MGT
REYNOLDS, N.S.	8902020307	PR	ROSE, H.D.	8901300360	40-6822	RUZICKA, W.G.	8902020037	50-54 P
REYNOLDS, N.S.	8902020397	PR	ROSE, H.D.	8901300365	40-8859	RUZICKA, W.G.	8902230027	50-54 P
REYNOLDS, N.S.	8902020397	PR	ROSE, H.D.	8902020208	40-8901	RYAN, M.T.	8901500392	WASTE MGT
REYNOLDS, N.S.	8902080134	PR	ROSE, H.D.	8902140082	40-1162	RYCER, T.S.	8902070150	50-387 S
REYNOLDS, N.S.	8902090020	50-460 O	ROSE, S.E.	8902080316	NUREG	RYCER, T.S.	8902080392	50-399 S
REYNOLDS, N.S.	8902000020	50-480 O	ROSENTHAL, J.	8902180478	PR	SAEOERT, S.C.	8902000031	50-322 T
REYNOLDS, R.S.	8902140100	50-237 P	ROSS, J.W.	8902030052	50-317 F	SAIN, G.W.	8902170238	PR
REYNOLDS, S.A.	8901310275	50-341 O	ROSS, J.W.	8902170300	PR	SAKENAS, C.A.	8906180343	REVIEW GR P
RIOCARDEL, A.P.	8902020144	50-325 O	ROSS, R.J.	8902170407	PR	SAKENAS, C.A.	890130023	REVIEW GR P
ROO, J.P.	8902210822	PR	ROSS, T.	8901270058	50-264 P	SAKENAS, C.A.	8901270217	REVIEW GR P
ROE, P.O.	8901310104	50-425 S	ROSS, T.	8901300277	50-264 P	SALESKA, S.	8902230837	PR
ROE, P.O.	8901310228	50-425 A	ROSS, T.	8902090139	50-254 P	SAMPSON, P.	8902210825	50-373 S
ROE, P.O.	8902020243	50-425 S	ROSS, T.	8902100172	50-265 P	SAMUELS, J.L.	8902170024	50-458 J
ROE, P.O.	8902060170	50-425 A	ROSS, T.M.	8902030078	50-237 P	SAMWORTH, R.B.	8902010225	50-200 P
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SMITH,R.O.	8901300311	40-3453	SRENIAWSKI,D.	8902010133	1&E	STOLZ,J.F.	8902210185	50-412 P
SMITH,R.O.	8901300317	40-3453	ST LAURENT,N.N.	8902050488	70-38	STONE,J.C.	8901300210	REVIEW GR P
SMITH,R.D.	8901300328	40-8905	ST LAURENT,N.N.	8902020006	50-29 S	STONE,J.C.	8901310381	50-272 P
SMITH,R.D.	8901300348	40-8768	ST LAURENT,N.N.	8902160470	50-29 S	STONE,J.C.	8902080433	50-272 Q
SMITH,R.C.	8901300366	40-8859	ST LAURENT,N.N.	8902170018	50-20 S	STONE,J.C.	8902140016	50-272 P
SMITH,R.D.	8902020202	40-8904	STAFFORD,K.E.	8902180039	50-288 S	STONE,J.C.	8902140017	50-272 P
SMITH,R.O.	8902020206	40-8904	STAHL,C.	8902010301	50-244 P	STORZ,L.F.	8901300334	60-348 F
SMITH,R.O.	8902020208	40-8904	STAHL,C.	8902150282	50-244 P	STORZ,L.F.	8901310170	50-348 S
SMITH,R.D.	8902020369	40-8584	STAKER,W.F.	8902210812	60-382 Q	STORZ,L.F.	8902080022	50-348 S
SMITH,R.D.	8902020408	40-8681	STANG,J.	8902210198	50-318 P	STORZ,L.F.	8902150084	50-348 S
SMITH,R.D.	8902020435	40-0601	STANG,J.	8902210570	50-316 P	STORZ,L.F.	8902170288	50-348 S
SMITH,R.D.	8902020443	40-1182	STANQ,J.F.	8902010014	50-341 P	STOTZ,J.C.	8902170288	50-348 S
SMITH,R.D.	8902020444	40-1162	STANG,J.F.	8902030118	50-316 P	STRATFORD,R.J.	8902100416	XPORTLIC
SMITH,R.O.	8902030001	40-1162	STANG,J.F.	8902070289	50-316 P	STRATFORD,R.J.	8902100441	XPORTLIC
SMITH,R.O.	8902030002	40-4492	STANG,J.F.	8902070276	50-341 P	STRAUCH,P.	8901310108	60-498 P
SMITH,R.O.	8902030003	40-4492	STANG,J.F.	8902210121	50-318 P	STRAUSS,P.M.	8902090088	60-443 G
SMITH,R.O.	8902030004	40-8786	STANG,J.F.	0902220221	50-341 P	STRAUSS,P.M.	8902090068	60-443 G
SMITH,R.D.	8902030008	40-4492	STANNARD,J.N.	8902160482	PR	STRAUSS,S.H.	8902080107	FOIA
SMITH,R.D.	8902030009	40-8768	STANSBERRY,W.W.	8902020127	70-27	STREETER,J.W.	8902090029	50-322 T
SMITH,R.D.	8902030032	40-3453	STANSBERRY,W.W.	0902080204	50-302 Q	STROME,R.H.	8902090053	60-443 T
SMITH,R.D.	8902030035	40-3453	STANSBURY,P.	8902170009	PR	STROSNIDER,J.R.	8902220582	60-218 Q
SMITH,R.D.	8902060283	40-8928	STARR,C.	8902170039	PR	STRUCKMEYER,R.	8902080504	NUREG
SMITH,R.O.	8902080304	40-8928	STAUTER,J.C.	8901270012	40-8906	STRUNK,J.F.	8902080208	71-687
SMITH,R.D.	8902070389	40-8903	STAUTER,J.C.	8901270019	40-8905	STRUNK,J.F.	8902080278	71-687
SMITH,R.D.	8902140075	40-1162	STAUTER,J.C.	8901270034	40-8768	SUT,M.	8901230122	50-246 S
SMITH,R.D.	8902140082	40-1182	STAUTER,J.C.	8902080136	PR	SUCHESHI,L.A.	8902060808	60-244 P
SMITH,R.D.	8902140189	40-6822	STEENLAND,Q.S.	8902270108	50-443 G	SUH,G.Y.	8902020116	50-344 Q
SMITH,R.D.	8902140198	40-8822	STEENLAND,Q.S.	8902270108	50-443 G	SULLIVAN,J.L.	8902020442	PR
SMITH,R.D.	8902140197	40-6822	STEFANKO,J.S.	8902100102	50-387 P	SULLIVAN,J.R.	8902030083	REGGD
SMITH,R.O.	8902140328	WASTE MGT	STEFANKO,J.J.	8902020080	50-283 P	SULLIVAN,L.H.	8902080101	PROJ
SMITH,R.D.	8902140337	WASTE MGT	STEFANKO,J.J.	8902020311	50-283 P	SUMMA,J.A.	8902230222	60-246 S
SMITH,R.G.	8902020344	50-410 S	STEFANKO,J.J.	8902170547	50-283 P	SUNAHARA,K.K.	8902220020	50-283 S
SMITH,S.J.	8901310144	50-327 R	STEFANKO,J.J.	8902210143	50-283 P	SUNG,Y.	8902060368	60-445 A
SMITH,S.J.	8901310231	50-327 S	STEFANKO,J.J.	8902210424	60-283 Q	SWAIN,F.S.	8902170416	PR
SMITH,S.J.	8902010012	50-327 S	STEIGER,W.E.	0901300363	50-322 R	SWAMY,S.A.	8902140387	50-498 P
SMITH,S.J.	8902010253	50-327 S	STEIGER,W.E.	8902160109	60-322 P	SWAMY,S.A.	8902230331	50-488 P
SMITH,S.J.	8902070240	50-327 S	STEIN,R.	8902203073	WASTE MGT	SWARTZWELDER,J.	8901310121	50-424 S
SMITH,S.J.	8902080384	50-327 S	STEIN,R.	8902060245	WASTE MGT	SWARTZWELDER,J.	8902030081	50-424 S
SMITH,S.J.	8902150247	50-327 S	STEIN,R.	8902070380	WASTE MGT	SWARTZWELDER,J.	8902060172	50-424 S
SMITH,S.J.	8902220450	50-328 S	STEIN,R.	8902100368	WASTE MGT	SWARTZWELDER,J.	8902080231	50-424 S
SMITH,S.J.	8902220454	50-327 P	STEIN,R.	8902160058	WASTE MGT	SWARTZWELDER,J.	8902090503	50-424 S
SMITH,W.F.	8902210812	60-302 Q	STEIN,R.	8902230166	WASTE MGT	SWENSON,W.H.	8902220020	50-288 P
SMITH,W.D.	8901300170	50-316 S	STEINHARDT,C.R.	8901270200	50-305 J	SWENSON,W.H.	8902080028	50-268 P
SMITH,W.G.	8902070163	60-316 S	STEINHARDT,C.R.	8901310293	60-305 Q	SWENSON,W.H.	8902000159	60-301 P
SMITH,W.G.	8902070322	60-316 S	STEINHARDT,C.R.	8902020323	PR	SWENSON,W.H.	8902140424	60-288 P
SNELL,W.	8901310280	50-237 Q	STEINHARDT,C.R.	8902060418	50-306 P	SWENSON,W.H.	8902210146	60-288 P
SNELL,W.	8902030128	60-285 Q	STEINIARDT,C.R.	8902070188	50-306 Q	SWETLAND,P.	8902140275	60-247 Q
SNELL,W.	8902030230	60-331 Q	STEINHARDT,C.R.	8902060141	50-306 P	SWETLAND,P.D.	8901310075	60-354 Q
SNELL,W.	8902100354	50-254 Q	STEINHARDT,C.R.	8902170083	60-306 R	SWETLAND,P.D.	8902010347	50-272 Q
SNIEZEK,J.H.	8908120275	REVIEW GR P	STEINHARDT,C.R.	8902220001	50-306 P	SWETLAND,P.D.	8902130421	50-272 Q
SNIEZEK,J.H.	8908150027	REVIEW GR P	STELLO,V.	8910870023	REVIEW GR P	SWETLAND,P.D.	8902130444	50-354 Q
SNIEZEK,J.H.	8908240144	REVIEW OR P	STELLO,V.	8901040398	60-293 P	SWETLAND,P.D.	8902150237	50-272 Q
SNIEZEK,J.H.	8908120040	TOPREP	STELLO,V.	8901280215	SECY	SWETLAND,P.D.	8902150281	50-247 P
SNIEZEK,J.H.	8908150011	REVIEW GR P	STELLO,V.	8901270158	WASTE MGT	SWETLAND,P.D.	8902150280	60-54 P
SNIEZEK,J.H.	0011180083	FOIA	STELLO,V.	8901270293	SECY	SWIFT,J.J.	8902030098	60-603 I
SNIEZEK,J.H.	8912280039	REVIEW OR P	STELLO,V.	8901300388	SECY	SWIFT,J.J.	8902080295	70-825
SNIEZEK,J.H.	8901270234	REVIEW GR P	STELLO,V.	8902070038	60-400 P	SYLVIA,B.R.	8901270277	50-341 Q
SNIEZEK,J.H.	8901300078	REVIEW GR P	STELLO,V.	8902080284	FOIA	SYLVIA,B.R.	8901270285	50-341 Q
SNIEZEK,J.H.	8902030112	50-250 P	STELLO,V.	8902180049	ORG	SYLVIA,B.R.	8901310148	50-341 P
SNIEZEK,J.H.	8902220169	REVIEW OR P	STELLO,V.	8902180487	FOIA	SYLVIA,B.R.	8902010102	60-341 Q
SNIPES,Q.S.	8902160088	60-424 P	STELLO,V.	8902170197	PR	SYLVIA,B.R.	8902020182	60-341 P
SOOK,R.	8901310103	50-29 S	STELLO,V.	8902170242	COMMISSION	SYLVIA,B.R.	8902030188	60-341 P
SOONG,S.	8901300382	70-27	STELLO,V.	8902170381	SECY	SYLVIA,B.R.	8902080039	60-341 H
SOONG,S.	8901300373	70-143	STELLO,V.	8902210123	50-327 F	SYLVIA,B.R.	8902070081	60-341 Q
SOONG,S.	8902080437	70-143	STELLO,V.	8902230140	50-445 Q	SYLVIA,B.R.	8902070083	60-341 V
SOONG,S.	8902090114	70-27	STELLO,V.	8902240227	PR	SYLVIA,B.R.	8902080088	50-341 H
SOREFF,P.	8902080017	CONTRACT	STELLO,V.	8902270446	PR	SYLVIA,B.R.	8902080097	50-341 P
SORENSEN,C.	8902080393	50-397 S	STEPHENSON,D.E.	8902160113	50-424 P	SYLVIA,B.R.	8902090208	60-341 Q
SORENSEN,G.C.	8901270288	50-397 I	STEPHENSON,D.E.	8902180113	60-424 P	SYLVIA,B.R.	8902100391	60-341 P
SORENSEN,G.C.	8902020107	50-397 F	STEPHENSON,D.E.	8902180118	60-424 P	SYLVIA,B.R.	8902170167	PR
SORENSEN,G.C.	8902080479	50-397 P	STEPHENSON,D.E.	8902180118	60-424 P	SYLVEAN,E.C.	8901300098	60-424 Q
SORENSEN,G.C.	8902090205	50-397 Q	STEPHENSON,J.Q.	8902180387	50-302 F	TALBOT,P.	8902010183	60-443 Q
SORENSEN,G.C.	8902100248	50-397 Q	STERN,P.	8902010384	60-308 P	TALBOT,P.	8902270088	50-443 Q
SORENSEN,G.C.	8902150308	60-397 P	STERZINGER,G.	8902220092	PR	TALLEY,A.E.	8902100178	60-208 P
SORENSEN,G.C.	8902150371	60-397 P	STERZINGER,G.	8902220176	50-271 P	TALLEY,A.E.	8902100188	60-208 P
SORENSEN,G.C.	8902210481	50-397 Q	STETKA,T.F.	8901310260	50-458 P	TALWANI,P.	8902180113	60-424 P
SORENSEN,G.C.	8902210814	50-508 A	STETKA,T.F.	8902060372	60-482 Q	TAM,P.S.	8901310351	60-412 P
SORENSEN,G.C.	8902270070	PR	STETKA,T.F.	8902180348	50-382 Q	TAM,P.S.	8902020056	60-334 P
SORENSEN,R.C.	8901270347	50-397 Q	STEVENS,S.I.	8902210185	50-397 P	TAM,P.S.	8902020143	50-412 P
SORENSEN,R.C.	8902220277	50-387 Q	STEWART,J.A.	8902170056	PR	TAM,P.S.	8902060124	60-412 P
SOWA,P.E.	8902210592	PR	STEWART,R.C.	8902220012	60-313 Q	TAM,P.S.	8902060195	ORG
SPARKS,S.	8901300098	60-424 Q	STILE,V.R.	8902090026	50-322 T	TAM,P.S.	8902080397	50-334 P
SPARKLING,D.K.	8902140082	40-8881	STOBBS,J.J.	8901030369	PROJ	TAM,P.S.	8902080439	ORG
SPEIS,E.S.	8902170454	NUREG	STOLZ,J.F.	8901310377	50-412 P	TAM,P.S.	8902140023	60-334 Q
SPENCER,M.	8902150098	50-440 V	STOLZ,J.F.	8902020058	60-334 P	TAM,P.S.	8902210158	50-412 P
SPIESS,R.	8902220087	50-390 A	STOLZ,J.F.	8902030188	50-320 P	TANA,E.T.	8902030042	WASTE MGT



TANG,S.S.	8902150040*	50-237	O	TOMPKINS,B.A.	8902210039	50-443	G	TUCKER,H.B.	8902070371	50-389	Q
TANG,Y.	8901250089*	50-276	P	TONG,W.H.	8902090018	NUREG		TUCKER,H.B.	8902080248	50-289	F
TAYLOR,J.H.	8902100059	TOPREP		TORRE,J.G.	8902030111	50-414	S	TUCKER,H.B.	8902080320	50-413	Q
TAYLOR,J.H.	8902170102	50-309	P	TORRE,J.G.	8902070128	50-413	S	TUCKER,H.B.	8902080414	50-269	F
TAYLOR,J.H.	8902170125	50-389	S	TORRE,J.G.	8902210032	50-413	S	TUCKER,H.B.	8902080487	50-413	P
TAYLOR,J.M.	8902080064	50-155	O	TOURIGNY,E.G.	8902030178	50-324	P	TUCKER,H.B.	8902090299	50-413	O
TAYLOR,J.M.	8902080068*	50-155	O	TOURIGNY,E.O.	8902080042	50-324	P	TUCKER,H.B.	8902100098	50-289	F
TAYLOR,J.W.	8902010009	50-409	O	TOURIGNY,E.O.	8902080329	50-326	P	TUCKER,H.B.	8902130094	50-413	F
TAYLOR,J.W.	8902030050	50-409	P	TOURIGNY,E.O.	8902080335	50-325	P	TUCKER,H.B.	8902130474	50-289	Q
TAYLOR,J.W.	8902170052	50-408	R	TOURIGNY,E.O.	8902080383	50-325	P	TUCKER,H.B.	8902140232	50-389	S
TAYLOR,J.W.	8902220208	50-409	P	TOURIGNY,E.G.	8902170576	50-324	P	TUCKER,H.B.	8902140248	50-389	S
TAYLOR,L.A.	8902070180	50-388	S	TOWNSENG,J.O.	8901100197	50-275	R	TUCKER,H.B.	8902140390	50-289	P
TAYLOR,L.A.	8902070187	50-313	S	TOWNSENG,J.O.	8902107081	50-275	R	TUCKER,H.B.	8902140398	50-413	P
TEGORD,C.F.	8902170359	PR		TOWNSENG,J.	8902150325	50-275	R	TUCKER,H.B.	8902140406	50-389	P
TEDROW,J.	8901270092*	50-302	O	TRAFICONTE,J.	8902080056	50-443	G	TUCKER,H.B.	8902140418	50-269	P
TEICH,S.G.	8902230494	PR		TRAFICONTE,J.	8902090130	50-443	G	TUCKER,H.B.	8902140434	50-289	S
TELL,T.	8902080077*	50-331	O	TRAFICONTE,J.	8902210021	50-443	G	TUCKER,H.B.	8902150097	50-389	P
TEMUS,C.J.	8901270140	71-9200		TRAFICONTE,J.	8902210021	50-443	G	TUCKER,H.B.	8902150420	50-289	P
TENBROOK,W.K.	8902180445*	50-312	O	TRAFICONTE,J.	8902210021	50-443	G	TUCKER,H.B.	8902180388	50-369	S
TERC,H.M.	8902010024*	50-498	O	TRAFICONTE,J.	8902210032	50-443	G	TUCKER,H.B.	8902180442	PR	
TERRELL,J.B.	8902080475	NUREG		TRAFICONTE,J.	8902210046	50-443	G	TUCKER,H.B.	8902210815	50-413	S
TERRY,C.G.	8901270043	71-9188		TRAFICONTE,J.	8902210045	50-443	G	TUCKER,H.B.	8902210823	50-389	O
TERRY,C.G.	8901270210	50-220	F	TRAFICONTE,J.	8902210045	50-443	G	TUCKER,H.B.	8902210829	50-289	S
TERRY,C.D.	8901270281	50-220	O	TRAFICONTE,J.	8902210077	50-443	G	TUCKER,H.B.	8902210832	50-413	S
TERRY,C.G.	8901310383	50-220	P	TRAFICONTE,J.	8902210134	50-443	G	TUCKER,H.B.	8902220005	50-269	P
TERRY,C.G.	8902020383	PR		TRAFICONTE,J.	8902210134	50-443	G	TUCKER,H.B.	8902220067	50-370	S
TERRY,C.G.	8902090171	50-220	O	TRAFICONTE,J.	8902210134	50-443	G	TUCKER,H.B.	8902220070	50-369	P
TERRY,C.G.	8902090213	50-220	O	TRAFICONTE,J.	8902210142	50-443	G	TUCKER,H.B.	8902220093	50-287	O
TERRY,C.G.	8902150585	50-220	P	TRAFICONTE,J.	8902210187*	50-443	G	TUCKER,H.B.	8902220445	50-389	P
TERRY,C.G.	8902160341	50-220	P	TRAFICONTE,J.	8902210187*	50-443	G	TUCKER,H.B.	8902230094	PR	
TERRY,C.G.	8902170214	50-220	P	TRAFICONTE,J.	8902210187*	50-443	G	TUCKER,H.B.	8902240477	PR	
TERRY,C.O.	8902210434	50-410	P	TRAFICONTE,J.	8902210184	50-443	G	TUCKMAN,M.S.	8902080414	50-289	F
TERRY,C.G.	8902220457	50-220	P	TRAMMELL,C.M.	8902010213	50-208	P	TUCKMAN,M.S.	8902160105*	50-269	F
TETRAULT,R.E.	8902220433	70-27		TRAMMELL,C.M.	8902010344	50-208	P	TURK,S.E.	8902010198	50-443	O
TEVKSUR,Y.H.	8902220249	PR		TRAMMELL,C.M.	8902010356	50-208	P	UGALL,M.K.	8902010378*	COMMISSION	
THADANI,A.C.	8712210197*	PR		TRAMMELL,C.M.	8902020393	50-208	P	ULMER,E.J.	8902220053	50-344	R
THADANI,A.C.	8910250094	50-309	P	TRAMMELL,C.M.	8902090201	50-208	P	UMBEL,D.	8902030191	CONTRACT	
THAGANI,M.C.	8902020415	50-387	P	TRAMMELL,C.M.	8902210294	50-208	P	UMBEL,D.	8902070304	CONTRACT	
THADANI,M.C.	8902030208	50-387	P	TRAMMELL,C.M.	8902210553	50-208	P	UTHE,E.	8902080443	NUREG	
THAQANI,M.C.	8902080421	50-387	P	TRAMMELL,C.M.	8902220409	50-208	P	VALENTI,L.N.	8902080304	NUREG	
THADANI,M.C.	8902080008	50-387	P	TRAMMELL,C.M.	8902220920	50-208	P	VALENTI,L.N.	8902220054	50-283	F
THADANI,M.C.	8902090303	50-387	P	TRAMMELL,J.W.	8902140001	40-299		VAN BUREN,L.	8902080039	PRM	
THEBRIEN,C.L.	8902230590	PR		TREBY,S.A.	8902130391	PR		VAN BUREN,J.	8902080120	PRM	
THIEBEN,L.	8902070176*	CONTRACT		TREBY,S.A.	8902170428	PR		VARGA,S.A.	8901300114	50-3	P
THOMAS,G.S.	8902010170	50-443	G	TREJO,J.	8902070234	50-272	R	VAUGHAN,C.M.	8902220261	PR	
THOMAS,G.S.	8902080409	50-443	P	TREJO,J.	8902070343*	50-272	R	VAUGHN,G.E.	8901270057	50-499	P
THOMAS,G.S.	8902150410	50-443	R	TREJO,J.	8902070345*	50-272	R	VAUGHN,G.E.	8901300411	50-499	S
THOMAS,G.S.	8902210122	50-443	F	TRENT,L.K.	8902170173*	71-230		VAUGHN,G.E.	8901310159	50-498	P
THOMAS,G.S.	8902210417	50-443	V	TREVORS,G.A.	8901310222	50-298	J	VAUGHN,G.E.	8901310193	50-498	S
THOMAS,G.S.	8902270152	50-443	G	TREVORS,G.A.	8901270227	50-298	J	VAUGHN,G.E.	8902080421	50-498	O
THOMAS,L.	8901270182	ORG		TREVORS,G.A.	8902010052	50-298	J	VAUGHN,G.E.	8902080422	50-499	Q
THOMAS,M.	8901270185*	50-426	O	TREVORS,G.A.	8902020279	50-298	P	VAUGHN,G.E.	8902070184	50-498	S
THOMAS,M.	8902080385*	50-338	O	TREVORS,G.A.	8902150416	50-298	P	VAUGHN,G.E.	8902070222	50-498	B
THOMAS,P.O.	8902240195	PR		TREVORS,G.A.	8902210482	50-298	O	VAUGHN,G.E.	8902080387	50-498	P
THOMAS,R.A.	8902150534	TOPREP		TREVORS,G.A.	8902210531	50-298	O	VAUGHN,G.E.	8902130498	50-498	O
THOMAS,R.A.	8902150541*	TOPREP		TRIPODES,J.G.	8902080108	PRM		VAUGHN,G.E.	8902140370	50-499	S
THOMAS,W.	8901270016*	50-245	Q	TRIPODES,J.G.	8902080183	PRM		VAUGHN,G.E.	8902150072	50-498	S
THOMPSON,A.C.	8902080354*	50-293	U	TRIPP,L.E.	8901270008*	50-309	O	VAUGHN,G.E.	8902150213	50-498	S
THOMPSON,A.J.	8902230006	PR		TRIPP,L.E.	8902100483	50-317	O	VAUGHN,G.E.	8902210089	50-498	B
THOMPSON,A.J.	8902230008	PR		TRIPJANOWSKI,R.	8901300155	18E		VAUGHN,G.E.	8902210258	50-498	O
THOMPSON,D.	8901300423*	50-425	O	TROSTEN,L.M.	8902270285	PR		VAUGHN,G.E.	8902210275	50-499	B
THOMPSON,D.	8902220022*	50-424	Q	TROUT,J.P.	8902090049	50-443	G	VAUGHN,G.E.	8902210341*	50-498	V
THOMPSON,G.	8902280492*	50-443	T	TROUT,J.P.	8902080049	50-443	G	VAUGHN,G.E.	8902210498	50-498	O
THOMPSON,G.	8902280492*	50-443	T	TROUT,J.P.	8902090119	50-443	G	VAUGHN,G.E.	8902220238	50-499	P
THOMPSON,H.L.	8503220026*	50-142	F	TROUT,J.P.	8902090119	50-443	G	VAUGHN,T.L.	8902210834	70-887	
THOMPSON,H.L.	8901270109	WASTE MGT		TROUT,J.P.	8902150110*	50-443	G	VELASQUEZ,J.R.	8901270188	40-8907	
THOMPSON,H.L.	8901300087*	40-8881		TROUT,J.P.	8902150110*	50-443	G	VELASQUEZ,J.R.	8901270186	40-8907	
THOMPSON,J.J.	8902240138	PR		TROUT,J.P.	8902210032	50-443	G	VELASQUEZ,J.R.	8901310125	40-8907	
THORNE,M.D.	8902220202	PR		TROUT,J.P.	8902210032	50-443	G	VELASQUEZ,J.R.	8901310127*	40-8907	
THUNSTOT,J.W.	8902150486	50-373	R	TROUT,J.P.	8902210164	50-443	G	VELASQUEZ,J.R.	8902080391	40-8907	
TIERNAN,J.A.	8902020398	50-317	P	TROUT,J.P.	8902210184	50-443	G	VELASQUEZ,J.R.	8902150188	40-8907	
TIERNAN,J.A.	8902080275	50-317	O	TRYNAG,E.	8901310116*	50-295	O	VELETOS,M.G.	8901250089*	50-276	P
TIERNAN,J.A.	8902130092	50-317	P	TRYNAG,E.	8902220343	50-295	O	VERNETSON,W.G.	8902180184	50-93	F
TIERNAN,J.A.	8902020091	50-317	P	TSE,A.N.	8902100112	MISC		VERRELLI,D.M.	8901270101	50-348	O
TILLMAN,A.	8901300423*	50-425	O	TUCKER,H.B.	8901270031	50-389	O	VERRELLI,D.M.	8901270104*	50-348	O
TILLMAN,A.	8902220022*	50-424	O	TUCKER,H.B.	8902010048	REGGG		VERRELLI,D.M.	8901270157	50-324	O
TIPP,B.B.	8901310030	50-388	S	TUCKER,H.B.	8902010306	50-389	O	VERRELLI,D.M.	8901300019	50-385	O
TIPPS,S.B.	8902070185	50-368	S	TUCKER,H.B.	8902010308	50-388	S	VERRELLI,D.M.	8901300038	50-261	O
TIFTON,T.E.	8902090015	PR		TUCKER,H.B.	8902020074	50-389	S	VERRELLI,D.M.	8901300381	50-324	O
TOBIN,W.	8902090118*	50-336	O	TUCKER,H.B.	8902020121	50-389	S	VERRELLI,D.M.	8902080317	50-418	O
TOCCI,J.	8902060123	PRM		TUCKER,H.B.	8902020318	50-370	S	VERRELLI,D.M.	8902080320*	50-418	O
TOKAR,M.	8902220241*	50-373	F	TUCKER,H.B.	8902030109	50-368	S	VERRELLI,D.M.	8902090325	50-324	O
TOMLINSON,E.S.	8902210292	50-410	R	TUCKER,H.B.	8902030111	50-414	F	VERRELLI,D.M.	8902080330*	50-324	Q
TOMPKINS,B.A.	8902010179	50-443	G	TUCKER,H.B.	8902060048	50-413	F	VERRELLI,D.M.	8902150253	50-281	Q
TOMPKINS,B.A.	8902150011	50-320	G	TUCKER,H.B.	8902070090	50-269	O	VIRGILIO,M.J.	8902090237	50-397	P
TOMPKINS,B.A.	8902150028	50-271	G	TUCKER,H.B.	8902070128	50-413	S	VISSING,G.S.	8901310387	PROJ	
TOMPKINS,B.A.	8902150046	50-443	G	TUCKER,H.B.	8902070132	50-269	P	VISSING,G.S.	8902020322	50-508	A
TOMPKINS,B.A.	8902210033	50-443	G	TUCKER,H.B.	8902070173	50-269	S	VISSING,G.S.	8902170130	50-508	A

AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY
VD, T.V.	8902080408	NUREG	WHITTIER, G.O.	8902210348	60-309 S	WILSON, W.E.	8902080021	50-27 P
VOIGT, H.H.	8902210588	PR	WICHERS, Q.L.	8902140382	40-8502	WILSON, W.E.	8902220318	50-27 P
VOLMER, C.J.	8901310278	TQPREP	WICHERS, Q.L.	8902140397	40-8502	WINOT, W.E.	8902100269	GA899
VON RAA, W.	8901310219*	COMMISSION	WICHERS, Q.L.	8902150130	40-8502	WINGER, M.A.	8902170237	50-334 R
WADE, L.	8902220129*	FOIA	WICHERS, Q.L.	8902150141	40-8584	WINSLOW, T.P.	8902130293	71-8008
WAGNER, P.C.	8902210812*	50-382 O	WICHERS, Q.L.	8902220148	40-8502	WINTER, G.V.	0712150262	WASTE RES
WAGNER, W.J.	8902080222*	50-344 O	WIDELL, R.C.	8901270301	60-302 S	WISEMAN, G.R.	8901300051*	50-327 Q
WALKER, H.A.	8902080077*	50-331 O	WIDELL, R.C.	8901270306	60-302 S	WITHERS, B.O.	8902020039	50-482 Q
WALKER, L.P.	8902080090	PROJ	WIDELL, R.C.	8901310333	50-302 F	WITHERS, B.O.	0802020427	PR
WALKER, R.D.	8902080510	50-445 B	WIDELL, R.C.	8901310232	50-302 P	WITHERS, B.O.	8902070323	50-482 Q
WALKER, R.O.	8902080511	50-445 O	WIDELL, R.C.	8902080196	50-302 P	WITHERS, B.D.	8902080189	50-482 P
WALKER, R.O.	8902080188	50-445 S	WIDELL, R.C.	8902080100	50-302 Q	WITHERS, B.D.	8902100287	50-482 P
WALKER, R.O.	8902210470	50-445 A	WIDELL, R.C.	8902080115	50-302 P	WITHERS, B.D.	8902100395	50-482 P
WALKER, R.O.	8902210635	50-445 S	WIDELL, R.C.	8902100163	50-302 P	WITHERS, B.D.	8902210554	50-482 Q
WALKER, R.O.	8902220148	50-445 S	WIDELL, R.C.	8902100286	50-302 P	WITTMAN, R.	8902080199*	50-302 P
WALL, K.C.	8902230138	50-213 R	WIDELL, R.C.	8902140486	50-302 P	WITTMAN, R.	8902080230*	50-302 P
WALLACE, O.	8902130118*	50-54 V	WIDELL, R.C.	8902150337	50-302 S	WITTMAN, R.	8902080246*	50-302 P
WALLIN, G.A.	8902160472	50-271 R	WIDELL, R.C.	8902150500	50-302 Q	WITTMAN, R.	8902080281*	50-302 P
WALLOP, M.	8901310187*	COMMISSION	WIDELL, R.C.	0902220088	50-302 P	WITTMAN, R.	8902080284*	50-302 P
WALTON, G.A.	8902030078*	50-390 Q	WIDELL, R.C.	8902220102	50-302 R	WITTMAN, R.	8902080285*	50-302 P
WALTON, G.A.	8902080335*	50-390 Q	WIDELL, R.C.	8902220818	50-302 S	WITTMAN, R.	8902080272*	50-302 P
WAMBACH, T.V.	8902010372	50-348 P	WIEBE, J.S.	8902020178*	50-445 O	WITTMAN, R.	8902080274*	50-302 P
WAMBACH, T.V.	8902170560	50-348 P	WIEDEMAN, Q.	8902210490	18E	WITTMAN, R.	8902080278*	50-302 P
WANCZYK, R.J.	8901300298	50-271 F	WIESEMANN, R.A.	8901310107*	50-498 P	WITTMAN, R.	8902080338*	50-302 P
WANG, A.B.	8902170508	50-213 P	WIESEMANN, R.A.	8902080102	50-247 P	WITTMAN, R.	8902080344*	50-302 P
WANG, H.B.	8902080311*	50-286 Q	WIESEMANN, R.A.	8902130105*	50-288 P	WITTMAN, R.	8902080383*	50-302 P
WARO, O.C.	8901270220*	50-281 Q	WIESEMANN, R.A.	8902140355*	50-247 P	WITTMAN, R.	8902080404*	50-302 P
WARO, O.C.	8901300051*	50-327 Q	WIESEMANN, R.A.	8902140385*	50-498 P	WOLFES, S.J.	8902080039	50-443 G
WARREN, B.U.R.G.D.W.	8901310118	50-287 S	WIESEMANN, R.A.	8902220477*	50-301 P	WOLFES, S.J.	8902080108	50-443 G
WARINICK, R.F.	8901270088	50-446 Q	WIESEMANN, R.A.	8902220538*	50-208 P	WOOD, C.G.	8902220026	PR
WARNICK, R.F.	8902010388	50-446 Q	WIESEMANN, R.A.	8902230411*	50-425 A	WOODARD, K.	8902070320*	50-322 P
WARNICK, R.F.	8902010390*	50-446 Q	WIGGINS, E.J.	8901310011*	CONTRACT	WOODHEAD, C.P.	8902170050*	50-142 F
WARNICK, R.F.	8902020098	50-446 Q	WIGGINS, J.	8902221028	50-184 S	WOODHEAD, C.P.	8902270071	50-320 G
WARNICK, R.F.	8902020174	50-446 Q	WIGGINS, J.T.	8901270005	50-309 Q	WOODLAN, D.R.	8902010327	50-445 B
WARNICK, R.F.	8902080201	50-446 Q	WIGGINS, J.T.	8902020132	50-271 Q	WOODLAN, D.R.	8902080046	PR
WARNICK, R.F.	8902080474	50-445 Q	WIGGINS, J.T.	8902080317*	50-293 R	WOODLAN, D.R.	8902080318	50-445 S
WARNICK, R.F.	8902160393	50-446 Q	WIGGINS, J.T.	8902100322	50-443 Q	WOODLAN, D.R.	8902080338	50-445 A
WARNICK, R.F.	8902220228	50-446 Q	WIGGINS, J.T.	8902100467	50-397 Q	WOODSON, N.D.	8901310382*	TOPREP
WASOEN, J.	8902160485	PR	WIGGINS, J.T.	8902100481	50-317 Q	WOODWARD, B.	8902070140	50-285 S
WASHINGTON, S.L.	8901310063	50-397 S	WIGGINTON, D.L.	8902150222	50-382 P	WORDEDGE, D.	8902080032	NUREG
WASSERMAN, L.	8902220106	PR	WIGGINTON, D.L.	8902150328	50-382 P	WORLEY, C.	8902270280	PR
WATSON, G.W.	8902160068*	ORG	WILGUS, W.S.	8902070029	50-392 P	WRIGHT, G.C.	0901310185	50-331 Q
WATSON, L.	8902070281*	50-327 Q	WILGUS, W.S.	8902160387	50-302 F	WRIGHT, G.C.	8901310188*	50-331 Q
WATSON, R.A.	8902070068	50-400 R	WILKERSON, I.O.	8902170344*	CONTRACT	WRIGHT, G.C.	8901310251	50-346 Q
WATSON, R.A.	8902220186	50-400 S	WILKINSON, R.E.	8902010260	50-294 P	WRIGHT, G.C.	8902010247	50-10 P
WATSON, R.A.	8902220208	50-400 S	WILLARD, S.C.	8901270398	50-286 S	WRIGHT, G.C.	8902100297	50-373 V
WATSON, R.A.	8902230089	50-400 R	WILLARD, S.C.	8901310221	50-269 S	WRIGHT, G.C.	8902130374	50-282 V
WEADOCK, A.	8902210411*	50-317 Q	WILLARD, S.C.	8902020069	50-280 S	WRIGHT, G.C.	8902140164	50-168 V
WEBSTER, B.H.	8902270333	PR	WILLARD, S.C.	8902020278	50-280 S	WRIGHT, G.C.	8902150085	50-440 V
WEGST, W.F.	8902170982*	50-142 F	WILLARD, S.C.	8902080187*	50-269 S	WRIGHT, G.C.	8902220358	50-464 V
WEHRY, R.R.	8902170099	50-387 S	WILLIAMS, J.H.	8902070232*	50-277 Q	WRIGHT, R.W.	8901270185*	50-425 Q
WEINERT, G.G.	8902220004	PR	WILLIAMS, J.H.	8902140251*	50-353 Q	WRIGHT, S.R.	8902160083*	50-424 P
WEISEMANN, R.A.	8902230317*	50-498 P	WILLIAMS, J.H.	8902210421*	50-277 Q	YACHIMAK, E.	8902100218*	50-271 Q
WEISSER, V.	8901300287	50-208 H	WILLIAMS, J.H.	8902220810*	50-352 Q	YALOW, S.	8902080078	PRM
WELCH, J.	8902220024	50-237 S	WILLIAMS, R.O.	8901310397	50-287 D	YANICHKO, S.E.	8902020077*	50-389 P
WELLER, R.A.	8902030043	WASTE MGT	WILLIAMS, R.O.	8902020186	50-287 Q	YANICHKO, S.E.	8902020148*	50-334 P
WELLS, A.H.	8901030357	PROJ	WILLIAMS, R.O.	8902070089	50-287 P	YANICHKO, S.E.	8902080411	PROJ
WELLS, A.H.	8902080286	71-6225	WILLIAMSEN, N.	8902070993*	50-155 D	YOUNG, M.A.	8902010187	50-322 G
WENZINGER, E.C.	8902130408	50-272 Q	WILLIS, J.L.	8901270086	50-410 S	YOUNG, M.A.	8902080042	50-322 G
WENZINGER, E.C.	8901310089	50-364 Q	WILLIS, J.L.	8902020305	50-220 S	YOUNG, S.	8902140431	50-387 S
WENZINGER, E.C.	8901310235	50-277 P	WILLIS, J.L.	8902020344	50-410 S	YOUNG, T.E.	8902080181*	50-445 A
WENZINGER, E.C.	8902010298	50-220 Q	WILLIS, J.L.	8902020348	50-410 S	YOUNGDAHL, R.C.	8902170308	PR
WENZINGER, E.C.	8902010345	50-272 Q	WILLIS, J.L.	8902050008	50-410 S	YUHAS, G.P.	8901270352	50-312 Q
WENZINGER, E.C.	8902070218	50-220 Q	WILLIS, J.L.	8902070207	50-410 S	YUHAS, G.P.	8902100302	50-397 Q
WENZINGER, E.C.	8902130439	50-364 Q	WILLIS, J.L.	8902070378	50-410 S	YUHAS, G.P.	8902150357	70-1267
WENZINGER, E.C.	8902140248	50-353 Q	WILLIS, J.L.	8902080159	50-220 S	YUHAS, G.P.	8902180441	50-312 Q
WENZINGER, E.C.	8902140270	50-247 Q	WILLIS, J.L.	8902090312	50-410 S	YUHAS, G.P.	8902180449	50-133 Q
WENZINGER, E.C.	8902140282	50-288 Q	WILLIS, J.L.	8902214011	50-220 S	YUHAS, G.P.	8902220212	50-387 Q
WENZINGER, E.C.	8902220509	50-333 Q	WILLIS, J.L.	8902160407	50-220 S	YUHAS, G.P.	8902220226	70-25
WENZINGER, E.C.	8902220608	50-352 Q	WILLIS, J.L.	8902170086	50-410 S	YUHAS, G.P.	8902220238*	70-25
WERT, L.O.	8902160142*	50-288 Q	WILLIS, J.L.	8902210292	50-410 R	ZAHNLEUTER, R.J.	8902010123	50-322 C
WESSMAN, R.H.	8901300237*	50-309 P	WILLSEY, W.B.	8902080054	50-352 P	ZAHNLEUTER, R.J.	8902010181	50-322 G
WESSMAN, R.H.	8902030268*	50-283 P	WILMOT, E.L.	8902080241*	WASTE MGT	ZAHNLEUTER, R.J.	8902080055	50-322 G
WESTBERG, R.A.	8902070117*	50-341 Q	WILSON, B.A.	8901270182	50-335 Q	ZAHNLEUTER, R.J.	8902160049	50-322 G
WESTERMAN, T.F.	8902030198*	50-287 Q	WILSON, B.A.	8902030100	50-260 Q	ZECH, L.W.	8901250091	COMMISSION
WESTERMAN, T.F.	8902130077*	50-285 Q	WILSON, B.A.	8902030103*	50-260 Q	ZECH, L.W.	8901310076	50-283 U
WESTERMAN, T.F.	8902150318	50-285 P	WILSON, B.A.	8902080294	50-250 Q	ZECH, L.W.	8901310189	50-443 P
WETZEL, B.A.	8901310262*	50-348 Q	WILSON, B.A.	8902080388	50-338 Q	ZECH, L.W.	8901310171	50-443 P
WHARTON, L.R.	8902080222*	50-344 Q	WILSON, B.A.	8902080392*	50-338 Q	ZECH, L.W.	8901310185	COMMISSION
WHEELER, C.L.	8902080106*	WASTE MGT	WILSON, G.D.	8902090480	PR	ZECH, L.W.	8901310208	COMMISSION
WHITE, J.F.	8902080048	50-413 F	WILSON, R.C.	8902170087*	QA899	ZECH, L.W.	8901310217	COMMISSION
WHITING, A.R.	8902080134	WASTE MGT	WILSON, R.F.	8901270283	50-218 Q	ZECH, L.W.	8901310299	50-293 F
WHITING, A.R.	8902080021	WASTE MGT	WILSON, R.F.	8901270286	50-218 Q	ZECH, L.W.	8901310239	COMMISSION
WHITTIER, G.O.	8901300421	50-309 S	WILSON, R.F.	8901300263	50-219 Q	ZECH, L.W.	8901310308	COMMISSION
WHITTIER, G.O.	8902010013	50-309 H	WILSON, R.F.	8901310123	50-219 Q	ZECH, L.W.	8902010067	COMMISSION
WHITTIER, G.O.	8902080428	50-309 Q	WILSON, R.F.	8902140428	50-218 P	ZECH, L.W.	8902010128	COMMISSION
WHITTIER, G.O.	8902150608	50-309 R	WILSON, R.F.	8902210089	50-218 P	ZECH, L.W.	8902010134*	COMMISSION
WHITTIER, G.O.	8902160390	50-308 R	WILSON, R.D.	8902030238	50-323 S	ZECH, L.W.	8902010138*	COMMISSION

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ZECH,L.W.	8902010143*	COMMISSION	ZECH,L.W.	8902060249	50-293 U	ZECH,L.W.	8902170231	COMMISS
ZECH,L.W.	8902010147*	COMMISSION	ZECH,L.W.	8902080287	50-322 U	ZECH,L.W.	8902210107	COMMISS
ZECH,L.W.	8902010151*	COMMISSION	ZECH,L.W.	8902180200	COMMISSION	ZECH,L.W.	8902210366	COMMISS
ZECH,L.W.	8902010154*	COMMISSION	ZECH,L.W.	8902180218	COMMISSION	ZIMMERMAN,R.P.	8901270295	50-528
ZECH,L.W.	8902010163	COMMISSION	ZECH,L.W.	8902180237	COMMISSION	ZIMMERMAN,R.P.	8901270340	50-397
ZECH,L.W.	8902010208	COMMISSION	ZECH,L.W.	8902180267	50-322 U	ZIMMERMAN,R.P.	8901270343*	50-397
ZECH,L.W.	8902010290	COMMISSION	ZECH,L.W.	8902180283	50-293 F	ZIMMERMAN,R.P.	8901270347*	50-397
ZECH,L.W.	8902010292*	COMMISSION	ZECH,L.W.	8902180305	COMMISSION	ZIMMERMAN,R.P.	8901310172	50-312
ZECH,L.W.	8902010324	COMMISSION	ZECH,L.W.	8902180308	50-322 U	ZIMMERMAN,R.P.	8902020109	50-344
ZECH,L.W.	8902010377	50-322 U	ZECH,L.W.	8902180328	COMMISSION	ZIMMERMAN,R.P.	8902020282	50-344
ZECH,L.W.	8902020116	COMMISSION	ZECH,L.W.	8902170187	50-373 U	ZIMMERMAN,R.P.	8902130499	50-528
ZECH,L.W.	8902030030	50-293 U	ZECH,L.W.	8902170202	COMMISSION	ZWOLINSKI,J.A.	8902090270	50-219

# CORPORATE SOURCE INDEX

The subject category column in this index gives the docket number and the symbol for the category of information within that docket; for example, 50-232 P. The docket subject categories are defined in Appendix A.

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These categories are defined in Appendix B and listed in the Contents. An asterisk following the accession number in this index indicates that the document is an enclosure to another document. To obtain the accession number of the principal document under which the enclosure is listed, refer to the index entitled "Cross Reference of Enclosures to Principal Documents."

AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY
obsolete code...	8802070285*	50-322		8801310338	50-529
ABB Power Distribution, Inc.	8802130423	50-312		8802010268	50-528
ALWR Utility Steering Committee	8802140371	PROJ		8802080032	50-630
Advanced Nuclear Fuels Corp. (formerly	8801300134*	50-338		0902070141	50-529
Exxon Nuclear Co., Inc.)				8902070363	50-530
	8801310276	TOPREP		8802130370	50-528
	8801310293*	TOPREP		8802130370	50-529
	8802060389	40-8102		8802130370	50-528
	0802060406*	40-8102		8802140045*	50-528
	8802070055	71-8234		8802140045*	50-528
	8802070337*	50-418		8802140045*	50-528
	9002090282*	50-387		8802140478	50-528
	8802100111*	50-387		8802140478	50-528
	8802100115*	50-387		8802140478	50-529
	8802130078	71-8217		8802170182	50-530
	8802140188*	50-237		8802210429	50-528
	8802140188*	50-237		8802210429	50-528
	8802140188*	50-237		8802210429	50-528
	8802140206*	50-237		8802210430	50-528
	8802140206*	50-237		8802220063	50-528
	8802140200*	50-237		8802220114	50-528
	8802240492	PR		8802220114	50-528
Advisory Council on Historic Preservation	8802070388	WASTE MGT		8802220114	50-528
Aerosol Operations, Inc.	8801310031	50-228		8802220123	50-528
Air Force, Dept. of	8802030258	REVIEW GR		0802220288	50-528
	8802030260	REVIEW GR		8802220438	50-528
	8802220028	PR		8802220438	50-528
Alabama Power Co.	8801310147	50-348		8802220438	50-528
	8802010295	50-348		8802230008	PR
	8802080182	50-348		8802230160	50-528
	8802140340	50-348		8802230160	50-528
	8802140348	50-348		8802230160	50-528
	8802220071	PR		8802230161	50-528
	8802220216	50-348		8802230161	50-528
	8802220303	50-384		8802230161	50-528
	8802230054	PR		8802080497	NUREG
	8802230401	50-348		8801270284	50-313
Alabama, State of	8802090087*	CONTRACT	Arizona, Univ. of, Tucson, AZ	8801300323	50-313
Alabama, Univ. of, University, AL	8802080213	PRM	Arkansas Power & Light Co.	8802020307	PR
Albany Peace & Energy Council	8802220804	PR		8802070070	50-313
Alexander & Alexander of California, Inc.	8802170541	PR		8802070180	50-388
All Chemical Isotope Enrichment, Inc.	8802170222	50-803		8802070187	50-313
Allied-Signal Corp.	8802020185	40-3382		8802080314	50-313
Altair Resources, Inc.	8801270121	40-8829		8802090315*	50-313
American Electric Power Service Corp.	8802080038*	50-315		8802080428	50-313
	8802230008	PR		8802090428	50-313
American Mining Congress	8801310142	40-4492		8802100164	50-313
American Nuclear Corp.	8802170138	PR		8802130003	50-313
American Nuclear Society	8802280518*	50-443		8802180164	50-313
American Red Cross Blood Services,				8802180164	50-313
Washington Region				8802180164	50-313
American Society for Biochemistry &	8802170083	PR		8802180330	50-313
Molecular Biology				8802210931	50-313
American Society of Mechanical Engineers	8802090437	WASTE MGT		8802220085	50-313
Amerham Corp.	8802080514	71-8180		8802220087	50-368
Anchor/Darling Valve Co. (subs. of	8802020438	OA988		8802220557	50-313
Anchor/Darling Industries, Inc.)				8802230818	PR
Argonne National Laboratory	9802100086	50-302		8802280128*	50-313
Arizona Nuclear Power Project (formerly	9801300181	50-530		8802060188	50-313
Arizona Public Service Co.)	8801300414	50-530	Arkansas, State of	8802170353*	CONTRACT
	8801310111	50-528		8802220216	PR
	8801310111	50-528		8802240333	PR
	8801310111	50-528		8801310343	40-3453
	8801310112*	50-528		8801310345*	40-3453
	8801310112*	50-528		8802030061	40-3453
	8801310120*	50-528		8802220115*	FOIA
	8801310220*	50-528		8802220128*	FOIA
	8801310223*	50-528		0902220135*	FOIA

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Audubon Society Automatic Switch Co.	8902220150*	FOIA		8902090117*	WASTE MGT
	8902220168*	FOIA		8902090124*	WASTE MGT
	8902220613*	FOIA		8902090133*	WASTE MGT
	8902220393	PR		8902090143*	WASTE MGT
	8902060052	PT21		8902090146*	WASTE MGT
B&W Fuel Co. BEMW, Inc. (formerly Binder, Elster, Mendelson & Wheeler, Inc.) BP Chemicals International BWR Owners Group	8901300371	70-1201		8902090182*	WASTE MGT
	8902210526	FOIA		8902090167*	WASTE MGT
	8902080435	40-7804		8902100120	NUREG
	8902080465	TOPREP		8902170123	PR
				8902170186	71-4986
Babcock & Wilcox Co.	8802210487	TOPREP		8902170531	WASTE RES
	8901270133	70-1201		8902210518	WASTE RES
	8902080204	70-27		8902210524	WASTE RES
	8902090099	70-27	Baylor College of Medicine, Houston, TX	8902080371	PRM
	8902100059	TOPREP	Bechtel - KWU Alliance	8902210374	TOPREP
	8902140369*	TOPREP	Bechtel Group, Inc.	8901310156*	50-344
	8902170102	50-389		8902140373*	PRQJ
	8902170125	50-369	Bechtel Power Corp.	8902020411	PR
	8902170168	71-230		8902070169*	50-275
	8902170173*	71-230	Ballman, H.S.	8902170565	PR
Babcock & Wilcox Operating Plants Owners Group	8902220433	70-27	Barnes & Katz	8902210127*	50-327
	8902020364	PR	Gettysburg Steel Corp.	8902170195	PR
Beckus, Mayer & Solomon	8902140348	TOPREP		8902210540*	PR
	8902010094	50-443	Bishop, Cook, Purcell & Raynolds	8902270319	PR
	8902010132	50-443		8902020397	PR
	8902010140*	50-443		8902080134	PR
	8902010140*	50-443		8902090029	50-480
	8902010152*	50-443		8902220327	PR
	8902010152*	50-443		8902220379	50-298
	8902010152*	50-443	Boston Edison Co.	8902020280	PR
	8902010109	50-443		8902020301	50-293
	8902010199	50-443		8902070154	50-293
	8902010204*	50-443		8902080153	50-293
	8902010204*	50-443		8902210512	50-293
	8902010215*	50-443		8902210517	50-293
	8902010215*	50-443		8902210532	50-293
	8902090037	50-443		8902220099	50-293
	8902150079	50-443	Brookhaven National Laboratory	8901250073*	50-275
	8902210016	50-443		8901270045	WASTE MGT
Baker & Hosteller	8902170396	PR		8902020336*	50-508
Baltimore Gas & Electric Co.	8901310037	50-317		8902060178	WASTE RES
	8902020091	50-317		8902080179	WASTE RES
	8902020091	50-317		8902060252	WASTE RES
	8902020303	PR		8902080256*	WASTE RES
	8902020355	50-317		8902080288	NUREG
	8902020355	50-317		8902090059	NUREG
	8902020357*	50-317		8902170124*	50-275
	8902020357*	50-317		8902210541	WASTE RES
	8902020389	50-317		8902220040*	WASTE RES
	8902020398	50-317	Burroughs Wellcome Co.	8902170183	PR
	8902020401*	50-317		8902030034	50-445
	8902020401*	50-317	C.H. Guernsey & Co.	8901270105	40-2259
	8902030052	50-317	CIC-Union Europeenne, International et Cie		
	8902030234	50-317	California, State of	8901300287	50-208
	8902070184	50-317	California, Univ. of, Berkeley, CA	8902080197	50-224
	8902080275	50-317	California, Univ. of, Irvine, CA	8902080108	PRM
	8902080275	50-317		8902080183	PRM
	8902080387	50-317	California, Univ. of, Los Angeles, CA	8902030175	50-142
	8902080387	50-317		8902080150	PRM
	8902080404	50-317		8902080202	PRM
	8902090404	50-317		8902170040*	50-142
	8902130092	50-317		8902170082*	50-142
	8902130082	50-317	Cambridge Isotope Laboratories	8902100430	XPORTLIC
	8902130114	50-317	Canada Atomic Energy Control Board	8902080024	XPORTLIC
	8902130114	50-317	Canon, Inc.	8902030070*	40-3453
	8902130198	50-317		8902030075*	40-3453
	8902130198	50-317	Career Development Service	8902210546*	FOIA
	8902130313	50-318		8902210650*	FOIA
	8902130317*	50-318	Caroline Power & Light Co.	8901250041	50-324
	8902130458	50-317		8901270073	50-324
	8902130458	50-317		8901270073	50-324
	8902140171	50-317		8901270267	50-324
	8902140171	50-317		8901270281*	50-324
	8902160035	50-317		8901300151	50-325
	8902160035	50-317		8901300213	50-324
	8902180437	50-318		8901300278	50-281
	8902210101	50-317		8901300278	50-281
	8902210101	50-317		8901300293*	50-281
	8902210108	50-317		8901300293*	50-281
	8902210108	50-317		8901310023	50-261
	8902210108	50-317		8901310023	50-261
	8902210252	50-317		8901310023	50-261
	8902220217	50-317		8901310105*	50-281
	8902080318	NUREG		8901310105*	50-281
Battelle Memorial Institute, Columbus Laboratories				8901310163	50-324
Battelle Memorial Institute, Pacific	8901310133	WASTE RES		8901310163	50-324
Northwest Laboratory	8902080408	NUREG		8901310218	50-400
	8902080098*	WASTE MGT		8902010208	50-281
	8902090105*	WASTE MGT		8902020128	50-325
				8902020329	PR



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	8902020374	50-281		8902210089*	50-440
	8902020426*	50-281		8902220514	50-440
	8902020431*	50-281		8902150048	40-8714
	8902050063	50-324		8902070175*	CONTRACT
	8902080063	50-324		8901270127	71-5294
	8902060084*	50-324		8801270136*	71-6284
	8902060064*	50-324		8901300245	70-1100
	8902060166	50-324		8901300248*	70-1100
	8902080166	50-324		8902020274	PR
	8902050189	50-400		8902060431	70-1100
	8902080242	50-325		8902130062	70-1100
	8902080280	50-324		8902140373*	PROJ
	8902080280	50-324		8802170089	50-470
	8802070088	50-400		8902170269	71-6078
	8902070077	50-324		8901250125	50-454
	8902070077	50-324		8901260048	50-373
	8802070158	50-325		8901270063	50-304
	8902070223	50-261		8901270078	50-304
	8802070228	50-400		8901270119	50-454
	8902080107	PR		8901270315	50-254
	8902080488	50-281		8901270344	50-254
	8802080501	50-281		8901270344	50-254
	8902080513	50-251		8901270348*	50-254
	8902090142	50-281		8901270348*	50-254
	8902080158	50-261		8901270360	50-373
	8802080158	50-251		8901310072	50-456
	8802080158	50-261		8901310072	50-455
	8802080170	50-281		8901310076*	50-458
	8802100188	50-261		8901310078*	50-458
	8802100103	50-324		8901310115*	50-295
	8902100345	50-400		8901310160	50-454
	8902140488	50-324		8901310249	50-458
	8902140488	50-324		8901310248	50-458
	8802150120	50-325		8901310248	50-458
	8802150461	50-261		8902010008	50-304
	8902170184	50-324		8902010031	50-237
	8902170208	50-324		8902010037	50-237
	8902170482	50-261		8902010062*	50-458
	8902170482	50-261		8902010087*	50-458
	8902170201	50-324		8902010092*	50-458
	8902210201	50-324		8902010095*	50-458
	8902210218	50-261		8902010100*	50-458
	8902210283	50-261		8902010139	50-254
	8902210483	50-324		8902010139	50-254
	8902210483	50-324		8902010144	50-454
	8902210485*	50-324		8902010178*	50-458
	8902210485*	50-324		8902010242	50-254
	8902210480	50-281		8902010242	50-254
	8902210480	50-281		8902010249	50-237
	8902220185	50-400		8902010316	50-285
	8902220208	50-400		8902010329	50-454
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	8902220220	50-324		8902010328	50-454
	8902230020	50-261		8902010328	50-454
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	8902230058	50-400		8902010332*	50-454
	8902230238	50-281		8902010332*	50-454
	8902230483	PR		8902010332*	50-454
	8902080084	PRM		8902010332*	50-454
	0002210088	50-250		8902010332*	50-454
	8902210131	50-250		8902020258	50-285
	8801300328	WASTE MGT		8902020284	FR
	8801300320*	WASTE MGT		8902020325*	50-205
	8802060134	WASTE MGT		8902030116	REGGD
	8802060228	WASTE MGT		8902030140	50-254
	8802070402	WASTE MGT		8902030184	50-373
	8802080021	WASTE MGT		8902030255	50-373
	8802080114*	WASTE MGT		8902060123	50-373
	8902170074	WASTE MGT		8902080383	50-237
	8902220082	FOIA		8902080383	50-237
	8901270051	71-5805		8902080383	50-237
	8901270054*	71-5805		8902080385*	50-237
	8801300382	WASTE MGT		8902080385*	50-237
	8802010281*	50-284		8902080385*	50-237
	8801310311*	COMMISSIO		8902080385*	50-237
	8802180242*	COMMISSIO		8902080385*	50-237
	8802020037	50-54		8902080385*	50-237
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	8802210087*	50-440		8902080172	PR

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8902080324	50-373	P		8902220213	50-373	S
8902080324	50-373	P		8902220219	50-373	S
8902080328*	50-373	P		8902220329	50-304	Q
8902080328*	50-373	P		8902220338	50-454	O
8902080383	50-454	P		8902220343	50-295	R
8902080363	50-454	P		8902230043	50-254	R
8902080363	50-454	P		8902230043	50-254	F
8902080363	50-454	P		8902230193	50-10	F
8902080383	50-454	P		8902230193	50-10	F
8902080375	50-454	F		8902230193	50-10	F
8902080375	50-454	F		8902230201	50-10	F
8902080418	50-295	F		8902230201	50-10	F
8902080422	50-295	P		8902230201	50-10	F
8902080422	50-295	P		8902240355	PR	
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8902080422	50-295	P	Connecticut Yankee Atomic Power Co.	8901310025	50-213	F
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8902080422	50-295	P		8901310307	50-213	P
8902080518	50-454	Q		8901310318	50-213	S
8902080518	50-454	Q		8902010128	50-213	Q
8902100308	50-237	P		8902010137	50-213	S
8902130207	50-454	P		8902010277	50-213	S
8902130271	50-254	S		8902020439	50-213	H
8902130278	50-254	S		8902070019	50-213	P
8902130320	50-304	P		8902070157	50-213	S
8902140078	50-237	P		8902080085	50-213	R
8902140078	50-237	P		8902090173	50-213	P
8902140178	50-237	P		8902090173	50-213	P
8902140178	50-237	P		8902090173	50-213	P
8902140292	50-454	S		8902150359	50-213	F
8902140373*	PROJ			8902170372	50-213	F
8902150038	50-237	Q		8902210292	50-213	P
8902150274	50-237	S		8902210268*	50-213	P
8902150393	50-10	P		8902220281	50-213	P
8902150393	50-10	P		8902230138	50-213	R
8902150393	50-10	P	Conner & Watterhahn	8902030059	PR	
8902150393	50-10	P		8902080099	PR	
8902150393	50-10	P		8902080302	PR	
8902150393	50-10	P	Consolidated Edison Co. of New York, Inc	8901270289	50-247	S
8902150393	50-10	P		8901270378	50-247	S
8902150393	50-10	P		8902010043	50-3	J
8902150393	50-10	P		8902010060*	50-3	J
8902150393	50-10	P		8902010077	50-247	P
8902150393	50-10	P		8902010124*	50-247	P
8902150393	50-10	P		8902020099	50-247	S
8902150393	50-10	P		8902020295	PR	
8902150393	50-10	P		8902020329	50-247	F
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8902150400*	50-10	P		8902030097	50-247	F
8902150400*	50-10	P		8902030099*	50-247	F
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8902150400*	50-10	P		8902140351	50-247	P
8902150400*	50-10	P		8902140372	50-247	P
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8902150400*	50-10	P		8902230613*	50-247	P
8902150400*	50-10	P	Consumers Power Co.	8901270357	50-255	S
8902150468	50-373	R		8901300273	50-255	F
8902170030	50-454	P		8901310098	50-255	F
8902170030	50-454	P		8901310163	50-255	S
8902170030	50-454	P		8901310259	50-255	S
8902170030	50-454	P		8901310269	50-255	P
8902170030	50-454	P		8901310271*	50-255	P
8902170038*	50-454	P		8902010041	50-255	P
8902170038*	50-454	P		8902010055	50-255	F
8902170038*	50-454	P		8902010073	50-255	F
8902170038*	50-454	P		8902010081	50-255	F
8902170038*	50-454	P		8902010287	50-255	F
8902170080	50-237	R		8902010335	50-255	Q
8902170080	50-237	R		8902030083	50-295	P
8902170080	50-285	R		8902070111	50-255	P
8902170080	50-295	R		8902070125	50-255	O
8902170380	50-456	F		8902070158	50-155	R
8902170380	50-456	F		8902070308	50-255	P
8902210083	50-373	Q		8902070310*	50-255	P
8902210083	50-373	Q		8902080055	50-255	P
8902210500	50-304	S		8902080063	50-155	P
8902210547	50-295	S		8902080068*	50-155	Q
8902210825	50-373	S		8902100081	50-255	Q
8902220024	50-237	S		8902100083	50-155	Q
8902220177	50-373	R		8902100197	50-255	R
				8902130143	50-255	R

## AUTHOR AFFILIATION

ACCESSION  
NUMBERSUBJECT  
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## AUTHOR AFFILIATION

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NUMBERSUBJECT  
CATEGORY

8902140132 60-165 F  
8902140132 60-165 F  
8902180424 60-165 F  
8902180427 60-265 F  
8902180431 60-255 F

8902080414 60-289  
8902080414 50-289  
8902080414 50-289  
8902080487 50-413  
8902080487 60-413

8902180438 50-265 F  
8902170107 60-165 F  
8902170180 60-265 F  
8902170284 60-165 F  
8902170271\* 60-165 P

8902090299 50-413  
8902100098 50-289  
8902100105\* 60-289  
8902100105\* 50-289  
8902100105\* 50-289

8902170276\* 50-165 P  
8902170279\* 50-165 P  
8902210433 60-265 G  
8902210438\* 60-265 G  
8902220244 60-265 G

8902130094 50-413  
8902130094 60-413  
8902130098\* 60-413  
8902130098\* 50-413  
8902130474 50-289

8902230236 60-255 R  
8902240144 PR  
8902220003 70-820

8902140232 50-389  
8902140248 60-389  
8902140390 60-289  
8902140398 60-413  
8902140408 50-389

8902080146 60-208 S

8902140409 50-389  
8902140415 50-289  
8902140415 60-289  
8902140434 60-289  
8902150097 50-380

8902010184\* XPGRTLIC  
8902010009 50-409 G  
8902030060 60-409 P  
8902170052 60-409 P  
8902220208 60-409 P

8902160097 60-389  
8902150420 50-289  
8902150420 60-289  
8902150420 60-289  
8902150420 50-269

8902220211 50-409 F  
8901300387\* PROJ  
8902020187 WASTE MGT  
8902130033\* CONTRACT  
8902080288 PRM

8902150420 60-289  
8902150420 60-289  
8902150420 50-289  
8902150442 PR

8901230346\* 50-341 R  
8901270277 50-341 G  
8901270285 50-341 G  
8901300288 50-341 F  
8901300290 50-341 F

8902150420 60-269  
8902150420 60-289  
8902150420 50-289  
8902180388 50-389  
8902180388 PR

8901310148 50-341 P  
8902010102 50-341 P  
8902020042 50-341 S  
8902020182 50-341 S  
8902020372 PR

8902210816 50-413  
8902210823 60-389  
8902210823 60-389  
8902210828 60-289  
8902210832 50-413

8902030108 60-341 P  
8902080030 50-341 G  
8902070081 60-341 H  
8902070083 60-341 V  
8902070148 50-341 S

8902220005 60-269  
8902220005 50-260  
8902220005 50-289  
8902220005 50-289  
8902220057 60-370

8902080088 50-341 H  
8902080087 60-341 P  
8902080102\* 60-341 P  
8902080004 60-341 F  
8902080209 50-341 Q

8902220070 60-389  
8902220070 60-389  
8902220093 60-287  
8902220445 50-389  
8902230084 PR

8902080458 50-341 R  
8902090485\* 50-341 R  
8902100391 50-341 F  
8902130148 50-341 F  
8902150148 50-341 S

Duquesne Light Co.

8902240477 PR  
8901310162 60-334  
8901310340 60-412  
8902020141 60-334  
8902020288 60-334

8902170157 PR  
8902210805 50-341 P  
8902100313 60-397 P  
8902100317 50-397 P  
8902080234 60-390 A

8902020308 PR  
8902030120 50-412  
8902070012 60-412  
8902070021\* 60-412  
8902070110 60-412

8902080017 PRM  
8901270031 50-389 Q  
8902010048 REGGO  
8902010305 50-289 G  
8902010308 60-389 S

8902070138 50-412  
8902080025 60-334  
8902170237 60-334  
8902170237 50-334  
8902170518 50-412

8902020074 50-389 P  
8902020074 50-389 P  
8902020075\* 50-389 P  
8902020075\* 50-389 P  
8902020121 50-389 S

E.I. du Pont de Nemours &amp; Co., Inc.

8902210438 60-334  
8902210580 PR  
8902180113\* 60-424  
8902180118\* 60-424  
8902170510 PR

8902020318 50-370 S  
8902030109 50-389 S  
8902030111 60-414 S  
8902080048 50-413 F  
8902080048 50-413 F

EG&amp;G Idaho, Inc. (subs. of EG&amp;G, Inc.)

8902220194\* FGIA  
8902220197\* FGIA  
8902220833\* FOIA  
8902220838\* FOIA  
8902080181\* 50-446

8902070080 50-289 Q  
8902070080 50-289 Q  
8902070080 50-289 Q  
8902070128 50-413 Q  
8902070132 50-289 P

8902080304 NUREG  
8902080318 NUREG  
8902080428\* 50-387  
8902080428\* 50-387  
8902080516 NUREG

8902070132 50-289 P  
8902070132 50-289 P  
8902070173 50-289 S  
8902070371 50-389 G  
8902080208 TOPREP

EG&G Intertech, Inc. (subs. of EG&G, Inc.)  
EG&G, Inc.

8902130180\* 50-387  
8902130180\* 50-387  
8902220088\* CONTRACT  
8902180270\* 50-382

8902080216\* TOPREP  
8902080249 50-289 F  
8902080320 60-413 Q  
8902080320 50-413 G

EGE, Inc.  
ERC International, Inc.  
East Carolina Univ., Greenville, NC

8902090018 NUREG  
8902020371\* 60-443  
8902060423\* 50-322  
8902080139 PRM

Control's for Environmental Pollution,  
Inc.Culp, Gutterson & Grader  
Maryland Power Cooperative

Dames &amp; Moore

Data Computer Corp. of America  
Delaware, Univ. of, Newark, DE

Detroit Edison Co.

Devonue, Ltd.

Doc-Search Associates

Drexel Univ., Philadelphia, PA  
Duke Power Co.

ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY
Eastern Utilities Associates	8902010131	50-423	8902020010	70-1257
Ecology Task Force-Southern California	8902270287	PR	8902130448	40-8064
Ecumenical Council			8902150015	40-8064
Ecology/Alert	8902220018	PR	8902170213	PROJ
Edison Electric Institute	8902240412	PR	8902070318*	50-322
Energy, Dept. of	8902270285	PR	8902010188*	COMMISSION
	8712100031	WASTE MGT	8902020388	50-443
	8712100325	WASTE MGT	8902030123	50-482
	8812220373	WASTE MGT	8902030130	50-481
	8901270126	WASTE MGT	8902030132*	50-482
	8901270184	WASTE MGT	8902030133*	50-481
	8901270207	WASTE MGT	8902060415	50-322
	8901270209*	WASTE MGT	8902080218*	PRM
	8901270218*	WASTE MGT	8902150021	50-443
	8901300118	WASTE MGT	8902160056*	ORG
	8901300124*	WASTE MGT	8902210207	50-443
	8901300128*	WASTE MGT	8902210178*	WASTE MGT
	8901300289	WASTE MGT	8901270096	40-8858
	8901300303*	WASTE MGT	8902010128	QA899
	8901300308*	WASTE MGT		
	8901300332*	WASTE MGT	8902020338	QA899
	8901300381	PROJ		
	8902010383	WASTE MGT	8901270313	50-335
	8902010402*	WASTE MGT	8901300203	50-250
	8902020268	WASTE MGT	8901300382	50-250
	8902020281*	WASTE MGT		
	8902020286*	WASTE MGT	8901310021	50-250
	8902020352	WASTE MGT	8902010104	50-250
	8902030082	WASTE MGT	8902010155	50-250
	8902060135	WASTE MGT	8902010155	50-250
			8902010164	50-250
	8902060145*	WASTE MGT	8902010184	50-250
	8902060240	WASTE MGT	8902020424	PR
	8902060241*	WASTE MGT	8902030072	PR
	8902060245	WASTE MGT	8902070008	50-250
	8902070344	WASTE MGT	8902070008	50-250
	8902070348	WASTE MGT		
	8902070360	WASTE MGT	8902070134	50-335
	8902070380	WASTE MGT	8902070180	50-250
	8902070398	WASTE MGT	8902070180	50-250
	8902080018	WASTE MGT	8902070251	50-250
	8902080411	PROJ		
	8902080413*	PROJ	8902080183	50-250
	8902080423	WASTE MGT	8902080183	50-250
	8902080466	40-8820	8902000188	50-250
	8902080150	WASTE MGT	8902080188	50-250
			8902090041	50-250
	8902080380	WASTE MGT		
	8902080384*	WASTE MGT	8902130002	50-250
	8902080399	WASTE MGT	8902130002	50-250
	8902080406*	WASTE MGT	8902140008	50-250
	8902100282	WASTE MGT	8902140008	50-250
			8902150000	50-250
	8902100285	WASTE MGT		
	8902100368	WASTE MGT	8902160253	50-250
	8902100378*	WASTE MGT	8902220048	50-250
	8902100388*	WASTE MGT	8902220185	PR
	8902160056	WASTE MGT	8902220585	50-250
			8902220818	50-302
	8902150090*	WASTE MGT		
	8902160083*	50-424	8901270301	50-302
	8902180187*	WASTE MGT		
	8902180182*	WASTE MGT	8901270305	50-302
	8902180344	PROJ	8901310033	50-302
			8901310232	50-302
	8902170085	WASTE MGT		
	8902170185	PR	8902060186	50-302
	8902170582	WASTE MGT	8902060188*	50-302
	8902210105	WASTE MGT	8902060201*	50-302
	8902220043*	PROJ	8902060205*	50-302
			8902060208*	50-302
Engineers International, Inc.	8902230188	WASTE MGT	8902060207*	50-302
	8812140118	WASTE RES	8902060208*	50-302
Environmental Coalition on Nuclear Power	8812140173	WASTE RES	8902060214*	50-302
Environmental Planning Lobby	8902170217	PR	8902060218*	50-302
	8902220108	PR	8902060218*	50-302
Environmental Protection Agency	8902030018	40-8807		
	8902080216*	PRM	8902060220*	50-302
	8902130008	40-8829	8902060222*	50-302
	8902150028	40-8843	8902060224*	50-302
	8902150082	40-8903	8902060225*	50-302
			8902060227*	50-302
Erin Engineering & Research, Inc.	8902270301	PR		
	8902080388*	REVIEW GR	8902060228*	50-302
	8902080388*	REVIEW GR	8902060228*	50-302
	8902080378*	REVIEW GR	8902060230*	50-302
Everest Minerals Corp.	8901310181	40-8857	8902060243*	50-302
			8902060248*	50-302
	8902030007	40-8857		
	8902030011	40-8857	8902060247*	50-302
	8902030014*	40-8857	8902060248*	50-302
	8902130057	40-8857	8902060250*	50-302
	8902130188	40-8857	8902060251*	50-302
			8902060255*	50-302
Finon Corp.	8902150100	40-8857		
	8902150180	40-8887	8902060257*	50-302
	8901310203	40-8102	8902060261*	50-302
	8901310205*	40-8102	8902060264*	50-302
			8902060285*	50-302

AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY
	8902060286*	50-302	General Public Utilities Corp. - GPU Service Corp.	8901270283	50-219
	8902060271*	50-302		8901270208	50-218
	8902060272*	50-302		8901270292*	50-218
	8902060274*	50-302		8901270369	50-219
	8902060275*	50-302		8901300263	50-218
	8902060276*	50-302		8901300358	50-280
	8902060278*	50-302		8901300358	50-289
	8902060281*	50-302		8901310123	50-218
	8902060289*	50-302		8901310181	50-219
	8902060293*	50-302		8901310317	50-289
	8902060297*	50-302		8902020168	50-219
	8902060298*	50-302		8902020442	PR
	8902060303*	50-302		8902030068	50-219
	8902060307*	50-302		8902030083	REGGO
	8902060308*	50-302		8902030233	50-219
	8902060312*	50-302		8902050012	50-320
	8902060318*	50-302		8902060031*	50-320
	8902060321*	50-302		8902060035*	50-320
	8902060323*	50-302		8902060037*	50-320
	8902060326*	50-302		8902080041*	50-320
	8902060329*	50-302		8902080044*	50-320
	8902060337*	50-302	Georgia Power Co.	8902070377	50-289
	8902060338*	50-302		8902070381	50-289
	8902060340*	50-302		8902080452	50-289
	8902060342*	50-302		8902080075	50-218
	8902060344*	50-302		8902090081*	50-219
	8902060347*	50-302		8902130211	50-289
	8902060357*	50-302		8902140428	50-218
	8902060376*	50-302		8902140449*	50-218
	8902060379*	50-302		8902140528*	50-219
	8902060381*	50-302		8902160180	50-218
	8902060385*	50-302		8902160530	50-218
	8902060387*	50-302		8902170072	50-320
	8902060391*	50-302		8902210060	50-218
	8902060393*	50-302		8902210073*	50-218
	8902060397*	50-302		8902210309	50-218
	8902060402*	50-302		8902210453	50-320
	8902060404*	50-302		8902220264	50-289
	8902060407*	50-302		8902220269*	50-288
	8902070028	50-302		8902220282*	50-288
	8902080100	50-302		8902220418	50-320
	8902080115	50-302		8902220419	50-320
	8902100183	50-302		8902220458*	50-320
	8902100288	50-302		8902230035	50-218
	8902140486	50-302		8902270076	50-320
	8902160337	50-302		8901180032	50-424
	8902160500	50-302		8901240255	50-321
	8902160387	50-302		8901240255	50-321
	8902160405	50-302		8901270208	50-321
	8902160418	50-302		8901270208	50-321
	8902170376	50-302		8901270214	50-321
	8902220086	50-302		8901270214	50-321
	8902220102	50-302		8901270332	50-424
	8902220110*	50-302		8901300043	50-424
	8902220116*	50-302	Florida, Univ. of, Gainesville, FL	8901310030	50-368
	8902180184	50-83		8901310070	50-321
	8902180181*	50-83		8901310070	50-321
	8902080345	FOIA		8901310121	50-424
	8902220387	FOIA		8901310138	50-321
	8902180451	FOIA	Foier, Hoag & Elliot Fox Television Stations, Inc. Frost & Sullivan, Inc.	8901310141	50-321
	8712140013	WASTE RES		8901310184	50-426
	8902030217	FOIA		8901310229	50-426
	8902180088*	50-424		8901310233	50-366
	8902220032	PRM		8901310234*	50-366
	8901310011*	CONTRACT	GTE Spacenet Corp. Gamma Metrics, Inc.	8902010203	50-321
	8901300424*	XPORTLIC		8902010203	50-321
	8901300426*	XPORTLIC		8902020243	50-426
	8902090090	PROJ		8902030051	50-424
	8902020290*	COMMISSIO		8902030051	50-424
	8901270082	TOPREP	Gas-Cooled Reactor Associates General Accounting Office	8902030061	50-424
	8901310126*	50-287		8902030183	50-321
	8902160428	50-68		8902030183	50-321
	8902220060	FOIA		8902060108	50-424
	8902220060	FOIA		8902060108	50-424
	8902230047	PR	General Atomics (formerly GA Technologies, Inc./General Atomic Co.)	8902090170	50-425
	8902270400	PR		8902090172	50-424
	8911180109*	FOIA		8902090198	50-424
	8902010381*	50-362		8902090202*	50-424
	8902020270	PR		8902090203*	50-424
	8902080200	71-5942	General Electric Co.	8902090231	50-424
	8902060235	50-605		8902090239	50-321
	8902070085*	50-245		8902090239	50-321
	8902070364	50-73		8902090239	50-321
	8902080333	70-1308		8902090291	50-424
	8902090080	TOPREP		8902090291	50-424
	8902130263	71-9008		8902090305	50-425
	8902220251	PR		8902070004	50-424
	8902230011	PR		8902070004	50-424



AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY
	8902070033	50-321	Hopkins, Suttler, Hamel & Park (formerly Hopkins & Suttler) Hotel Belvedere House of Rep.	8902160401	FOIA
	8902070033	50-321			
	8902070042*	50-321		8902060017*	CONTRACT
	8902070042*	50-321		8901310174*	50-443
	8902070185	50-366		8902080290*	50-322
	8902070177	50-321	House of Rep., Energy & Commerce House of Rep., Interior & Insular Affairs	8902060298*	50-293
	8902070177	50-321		8902180327*	COMM. SSIO
	8902070185	50-424		8902010378*	COMMISSIO
	8902070185	50-424		8902010378*	COMMISSIO
	8902070191	50-425		8902020119*	COMMISSIO
	8902070210	50-425	Houston Lighting & Power Co.	8901270348	50-498
	8902070210	50-424		8901270048	50-498
	8902070242	50-321		8901270057	50-498
	8902070242	50-321		8901270228	71-6801
	8902070254	50-424		8901300411	50-499
	8902070254	50-424		8901310104	50-498
	8902070257	50-424		8901310104	50-498
	8902070257	50-424		8901310159	50-498
	8902080299	50-424		8901310159	50-498
	8902080305*	50-424		8901310193	50-498
	8902080503	50-424		8902020145	50-498
	8902090452	50-425		8902020145	50-498
	8902090461	50-425		8902030222	50-499
	8902100357	50-424		8902030226*	50-498
	8902130178	50-425		8902080018	50-498
	8902130219	50-425		8902080018	50-498
	8902150308	50-425		8902080020*	50-498
	8902150309	50-425		8902080259	50-498
	8902150442	50-424		8902080259	50-498
	8902150518	50-424		8902080351	50-498
	8902150527	50-321		8902080351	50-498
	8902150579	50-321		8902080382	50-498
	8902170051	50-424		8902080382	50-498
	8902170051	50-424		8902080421	50-498
	8902170084	50-426		8902080422	50-498
	8902220068	PR		8902070119	50-499
	8902220132	50-425		8902070131	50-498
	8902220171	50-425		8902070131	50-498
	8902220452	50-424		8902070184	50-498
	8902220452	50-424		8902070222	50-498
	8902230409	50-425		8902080367	50-498
	8902270586	50-321		8902080387	50-498
	8902270588	50-424		8902080374*	50-498
	8902270588	50-424		8902080374*	50-498
	8902080093	PRM		8902130498	50-498
Georgia, State of					
Georgia, Univ. of, Athens, GA	8902080051	PRM		8902140362	50-498
	8902230803	PR		8902140362	50-498
Germany, Federal Republic of	8902220047*	PROJ		8902140370	50-498
Gilbert/Commonwealth, Inc. (formerly Gilbert Associates, Inc.)	8902030231*	50-244	P	8902150072	50-498
				8902150213	50-498
Government Accountability Project	8902080105*	50-244	P	8902170540	50-498
	8902080213	FOIA		8902170540	50-498
Greenbaum, Rowe, Smith, Ravin, Davis & Bergstein	8902230135	FOIA		8902210089	50-498
	8902130118	50-219	Q	8902210258	50-498
				8902210274	50-498
Gulf States Utilities Co.	8901310148	50-458	P	8902210274	50-498
	8901310181	50-458	P	8902210275	50-499
	8901310184*	50-458	P	8902210341*	50-498
	8902020005	50-458	P	8902210498	50-498
	8902020013	50-458	S	8902210556	50-498
	8902020018	50-458	S	8902220133	50-498
	8902020272	50-458	S	8902220138	50-498
	8902020328	PR		8902220181	50-498
	8902070148	50-458	F	8902220238	50-499
	8902080170	PR		8902230315	50-498
	8902080480	50-458	P	8902010089	50-322
	8902100414	50-458	P	8902010138	50-322
	8902130004*	50-458	P	8902010190	50-322
	8902140257	50-458	F	8902090008	50-322
	8902140273	50-458	S	8902090128	50-322
	8902150047	50-458	S	8902270128	50-322
	8902150397	50-458	S	8902270229	50-322
	8902160425	50-458	J	8902090092	71-688
Hampden, NH	8902170432	50-458	F	8902090092	71-688
	8902210160	50-443	G	8902090092	71-688
Harmon, Curran & Toustey	8902150079	50-443	G	8902090092	71-688
Harwich, MA	8901310274*	50-293	F	8902090092	71-688
Hazard Management Group	8902280479*	50-443	T	8902090092	71-688
Health & Human Services, Dept. of	8902080084	PRM		8902090092	71-688
	8902080218*	PRM		8902090092	71-688
Health & Human Services, Dept. of, U.S. Public Health Service	8902080151	PRM		8902090092	71-688
				8902090092	71-688
Health Physics Society	8902080211	PRM		8902090095*	71-688
Hecle Mining Co.	8902240129	PR		8902090095*	71-688
	8902080270	40-8914		8902090095*	71-688
Hoffman-La Roche, Inc. (subs. of F. Hoffman-La Roche & Co., Ltd.)	8902170586	PR		8902090095*	71-688
Holland & Hart	8902090121	40-8907		8902090095*	71-688
Homestake Mining Co.	8901270075	40-8903		8902090095*	71-688

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	880208085*	71-888	Jacobs Engineering Group, Inc.	8802060101*	WASTE MGT
	880208085*	71-888	KLD Associates, Inc.	0002010063*	50-443
	880208085*	71-888	Kansas, State of	6902020317*	CONTRACT
	0801310145	WASTE RES	Kerr-McGee Corp.	8802080138	PR
	8802180199	WASTE RES		6902130184	40-8780
al, Inc.	0001200034	50-155	Kirkpatrick & Lockhart	8802010118	50-322
	8802030110	REGGO		8802010123	50-322
Technologies, Inc.	8802130420	50-208		8802010181	50-322
	0801310225	40-0904		8802080018	50-322
	8802140233*	40-0904		8802090362	50-322
	0802140242*	40-8804		8802090071	50-322
	8802180124	40-8804		8802150024	50-322
	8802180142	40-8804		8802150340	50-322
	8801300394	70-1358		8802150123	50-322
Consulting Group, Inc.	8802110110	WASTE RES		8802150134*	50-322
	0802140180	WASTE RES		8802210008	50-322
ana' Engineering Laboratory	8802000428*	50-387	LN Technologies Corp. (formerly London Nuclear Svcs. Inc.)	8810310354*	50-373
	8802080420*	50-387		0901240074	WASTE MGT
	8802130180*	50-387		8801240083*	WASTE MGT
	8802130180*	50-387			
or Co.	8801250077	50-481	Lagoules, Clerk Hill-Whitton & McGuire	8802270062	50-443
	0801270052	50-481		8802270062	50-443
	8801270201*	50-481		8802270088*	50-443
	8801270203*	50-481		8802270088*	50-443
	8802010095	50-481		8802270122	50-443
	8802010097*	50-481		8802270122	50-443
	8802010385	50-481		8802270127	50-443
	8802020392	PR	Laventhol & Howarth	8802270219*	50-443
	8802060233	50-481		8802270219*	50-443
	8802070203	50-481		8802280448*	50-443
	8802070212	50-481		8802280448*	50-443
	8802070311	50-481	Lawrence Berkeley Laboratory	8802280462	50-443
	8802080471	71-8208	Lawrence Livermore National Laboratory	8802280462	NUREG
	8802130218	50-481		8802280462	WASTE RES
	8802140256	50-481		8812160187	WASTE RES
	8802210583	50-481		8802280419*	REVIEW GR
	8802220583	50-481			
	8802230041	50-481		8802060384	WASTE MGT
	8802070170*	CONTRACT		8802090018	NUREG
	8802080373	NUREG	LeBoeuf, Lamb, Leiby & MacRae	8802090079	NUREG
				8802150096*	WASTE MGT
Michigan Power Co. (formerly Michigan Electric Co.)	8801300170	50-316	Lewis, M.	8802210588	PR
	8801310204	50-316		8802170057	PR
	8801310204	50-316		8802170128	PR
	8801310215*	50-316		8802170255	PR
	8801310216*	50-316		8802170388	PR
	8801310287	50-316		8802220030	PR
	8802010120	50-316	Long Island Lighting Co.	8801300383	50-322
	8802010120	50-316		8802010089	50-322
	8802010120	50-316		8802010138	50-322
	8802010122*	50-316		8802010180	50-322
	8802010122*	50-316		8802030212	50-322
	8802010386	50-316		8802070283	50-322
	8802020370	50-316		8802080092	50-322
	8802070104	50-316		8802080283	50-322
	8802070153	50-316		8802080301*	50-322
	8802070322	50-316		8802090008	50-322
	8802080033	50-316			
	8802080288	50-316		8802080128	50-322
	8802080293*	50-316		8802150037	50-322
	8802080428	50-316		8802180109	50-322
	8802080428	50-316		8802170339	PR
	8802080428	50-316		8802210172	60-322
	8802080428	50-316			
	8802080428	50-316		8802220036	50-322
	8802130020	50-316		8802220101*	50-322
	8802130020	50-316		8802230002	PR
	8802130023*	50-316		8802230099	50-322
	8802130023*	50-316		8802270128	50-322
	8802130023*	50-316			
	8802130023*	50-316		8802270228	50-322
	8802130486	50-316		8802080101*	PROJ
	8802140018	50-316	Los Alamos National Laboratory	8801270032	50-382
	8802140018	50-316	Louisiana Power & Light Co.	8801270037	50-382
	8802140117	50-316		8801300413	50-382
	8802140117	50-316			
	8802160514	50-316		8802020140	50-382
	8802170247	50-316		8802060049	50-382
Resource & Security Studies	8802280492*	50-443		8802060080	50-382
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	8802100084*	FOIA		8802080192	50-382
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ot. of, Geological Survey	8802150080*	WASTE MGT		8802080358	50-382
	8802150088*	WASTE MGT		8802080033	50-382
	8802150092*	WASTE MGT		8802080405	50-382
	8802170141*	60-275		8802180381*	50-382
	8802170141*	60-275		8802230205*	50-382
	8802170146*	50-275			
I Brotherhood of Electrical	8802270317	50-10	Loyola Univ. Medical Center, Foster G. McGaw Hosp., Maywood, IL	8802080038	PRM
c Light & Power Co.	8802020173	60-331		8802080340	PRM
	8802030072	PR	M.D. Anderson Hosp., Houston, TX	8802080111	PRM
	8802080108	50-331		8802080210	PRM
	8802080189	50-331	MHB Technical Associates	8802080088*	50-443
	8802230033	50-331	McK-Ferguson Co.	8802080160*	WASTE MGT
	8802030080*	CONTRACT	MQS Inspection, Inc. (formerly Magnalux	8802150186	WASTE MGT
of, Iowa City, IA				8801300080	PT21

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Corp.) Maine Yankee Atomic Power Co.	8901300421 8902016013 8902060428 8902090190	50-308 50-309 50-309 50-309	S H O P	8902280448* 8902280448* 8902280454* 8902280454* 8902280458*	50-443 50-443 50-443 50-443 50-443	T T T T T	
	8902090193* 8902150508 8902160390 8902210346 8902010394	50-309 50-303 50-309 50-309 50-309	P R R S P	8902280458* 8902280478* 8902280479* 8902280482* 8902280482*	50-443 50-443 50-443 50-443 50-443	T T T T T	
Maine, State of							
Malapal Resources Co	8902020314* 8902140382 8902140397 8902150130 8902150141	CONTRACT 40-8502 40-8502 40-8502 40-8884		8902280492* 8902280518* 8902280518* 8902280528* 8902280526*	50-443 50-443 50-443 50-443 50-443	T T T T T	
Malinckrodt, Inc.	8902220148 8902170260 8902170479	40-8502 PR PR		8902080123 8902080475 8902080045 8902100184 8902240143	PRM NUREG NUREG NUREG 71-542		
Marsh & McLennan, Inc	8902170024* 8902170586	50-458 PR	J	Matheson, Inc. Matheson, Inc. Matheson, Inc. Matheson, Inc. Matheson, Inc.			
Maryland Safe Energy Coalition Maryland, Univ. of, College Park, MD	8902230853 8902080137 8902080218 8902220034 8901310082*	PR PRM PRM PR 50-293		Massachusetts, Univ. of, Amherst, MA Materials Engineering Associates, Inc. Matheson, Inc. Matheson, Inc. Matheson, Inc.			
Massachusetts Citizens for Safe Energy Massachusetts, Commonwealth of	8902010082 8902010082 8902010068 8902010066 8902010094	50-443 50-443 50-443 50-443 50-443		Medical College of Ohio, Toledo, OH Miami Univ., Oxford, OH Michigan State Univ., East Lansing, MI Michigan, State of Michigan, Univ. of, Ann Arbor, MI Middle South Utilities, Inc. Minerals Exploration Co. (subs. of Union Oil Co. of California)	8902080052 8902080075 8902080187 8902010280 8902170348* 8901300088 8902170362 8902030029	PRM PRM PRM 50-294 COMMISSIO 50-2 PR 40-8584	
	8902010094 8902010163 8902010215* 8902080605* 8902090058	50-443 50-443 50-443 CONTRACT 50-443	G G G G G	Mississippi Power & Light Co. Missouri, Univ. of, Columbia, MO	8802080091 8902020157 8902080125* 8901030180* 8901030220*	40-8584 50-418 50-416 FOIA FOIA	S P
	8902090058 8902090068* 8902090122 8902090122 8902090130	50-443 50-443 50-443 50-443 50-443	G G G G G	Missouri, Univ. of, Columbia, MO	8902070385 8902080119 8902080188 8902170008 8902240192	50-186 PRM PRM PR PR	P
	8902090130 8902090431 8902150079 8902150102* 8902180286*	50-443 50-443 50-443 50-443 50-293	G H G G F	Montaup Electric Co. Morrison-Knudsen Engineers, Inc. MI, Sinai Medical Center New York, NY	8902010131 8901300319* 8901300324* 8901300330* 8902080126	50-423 WASTE MGT WASTE MGT WASTE MGT PRM	I
	8902210008 8902210008 8902210019 8902210019 8902210021	50-443 50-443 50-443 50-443 50-443	G G G G G	NDL Organization, Inc., Peekskill, NY NPS Industries, Inc. NUS Corp. National Association of Nuclear Pharmacies	8902080242 8902170075 8902070324* 8902170388	PRM PT21 50-322 PR	P
	8902210032 8902210032 8902210045 8902210045 8902210072	50-443 50-443 50-443 50-443 50-443	G G G G G	National Audubon Society National Council on Radiation Protection & Measurements	8902170440 8902170523 8902280492* 8902170021	PR PR 50-443 PR	T
	8902210072 8902210077 8902210077 8902210134 8902210134	50-443 50-443 50-443 50-443 50-443	G G G G G	National Institute of Standards & Technology (formerly National Bureau of	8901300338* 8902020184 8902070118 8902180321	WASTE RES WASTE RES 50-184 50-184	P Q
	8902210142 8902210142 8902210188 8902210166 8902210187*	50-443 50-443 50-443 50-443 50-443	G G G G G	National Society of Professional Engineers Nebraska Public Power District	8902220113 8902220004 8901270222 8901270227	50-184 PR 50-288 50-288	P J J
	8902210187* 8902210184 8902210184 8902210184 8902210220* 8902210220*	50-443 50-443 50-443 50-443 50-443 50-443	G G G G G G		8802010052 8902020279 8902020388 8902020409* 8802160081	50-288 50-288 50-288 50-288 50-288	J P P P S
	8902270057 8902270057 8902270088 8902270088 8902270118	50-443 50-443 50-443 50-443 50-443	G G G G G		8902150416 8902180340 8902170524 8902210482 8902210531	50-298 50-298 50-298 50-298 50-298	P R P Q Q
	8902270131 8902270180 8902270190 8902270219* 8902270219*	50-443 50-443 50-443 50-443 50-443	G T T T T	Nevada, State of New England Coalition on Nuclear Pollution	8712100188 8802080365 8902010094 8802010215*	WASTE MGT WASTE MGT 50-443 50-443	G
	8902270248 8902280415* 8802280415* 8902280432* 8802280432*	50-443 50-443 50-443 50-443 50-443	G T T T T		8902090122 8902150079 8802150102* 8802210021 8902210045	50-443 50-443 50-443 50-443 50-443	G G G G G
	8802280438* 8902280438* 8902280445* 8902280445*	50-443 50-443 50-443 50-443	T T T T		8802210134 8802210134 8902210187* 8902210187*	50-443 50-443 50-443 50-443	G G G G

	8901310353*	50-286	P		8902020276	50-423
	8902010049*	50-333	F		8902020439	50-213
	8902010050*	50-333	F		8902060375	50-423
	8902010250	50-286	F		8902070054	50-245
	8902010254*	50-288	F		8902070373	50-423
	8902010255*	50-288	F		8902080118	50-338
	8902020260	50-286	O		8902080129*	50-336
	8902080252	50-333	H		8902080402	50-245
	8902130103	50-286	P		8902080407*	50-245
	8902150535	50-333	R		8902090168	50-245
	8902160012*	50-333	R		8902090168*	50-245
	8902160016*	50-333	R		8902090173	50-213
	8902160139	50-288	P		8902090173	50-213
	8902160145	50-286	O		8902090173	50-213
	8902220529	50-288	P		8902100191	50-423
	8902230232	50-286	O		8902120097	50-336
New York Univ. Medical Center, New York, NY	8902230241*	50-286	O		8902130147	50-245
	8902080086	PRM			8002160343	50-245
	8902080147	PRM			8902160400	50-338
					8902170120	50-423
New York, State of	8902010116	50-322	G		8902210610	50-423
	8902010123	50-322	G		8902210619	50-336
	8902010161	50-322	G		8902220261	50-213
	8902090055	50-322	G		8902220271	50-245
	8902150049	50-322	G		8902230222	50-245
	8902150123	50-322	G	Northeast Utilities	8901260148	50-338
	8902150134*	50-322	G		8901270362	50-245
Newbury, MA	8902210006	50-322	G		8901300102	50-336
	8902270062	50-443	T		8901310025	50-213
	8902270062	50-443	T		8901310137	50-338
	8902270068*	50-443	T		8901310285	50-245
	8902270068*	50-443	T		8901310285	50-245
	8902270122	50-443	G		8901310307	50-213
	8902270122	50-443	G		8901310307	50-213
	8902270327	50-443	G		8902010126	50-213
Newman & Holtzinger	8902010051	50-445	G		8902010241	50-338
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	8902030072	PR			8902020080	50-423
	8902220302	PR			8902020097	50-245
Niagara Mohawk Power Corp	8901270043	71-9168			8902020113	50-423
	8901270066	50-410	S		8902020276	50-423
	8901270210	50-220	F		8902020439	50-213
	8901270281	50-220	O		8902060375	50-423
	8901310363	50-220	P		8902070018	50-213
	8901310374*	50-220	P		8902070047*	50-213
	8902020305	50-220	S		8902070054	50-245
	8902020344	50-410	S		8902080065	50-213
	8902020348	50-410	S		8902080118	50-338
	8902020363	PR			8902080402	50-245
	8902060006	50-410	S		8902080420	50-213
	8902070207	50-410	S		8902090186	50-245
	8902070378	50-410	S		8902090173	50-213
	8902080159	50-220	S		8902090173	50-213
	8902090171	50-220	O		8902090173	50-213
	8902090213	50-220	O		8902100191	50-423
	8902090312	50-410	S		8902130097	50-338
	8902090460	PR			8902130147	50-245
	8902140011	50-220	S		8902150359	50-213
	8902150565	50-220	P		8902160400	50-338
	8902160341	50-220	P		8902170120	50-423
	8902160407	50-220	S		8902210282	50-213
	8902160411*	50-220	P		8902210610	50-423
	8902170086	50-410	S		8902210619	50-336
	8902170214	50-220	P		8902220271	50-245
	8902170218*	50-220	P		8902230222	50-245
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	8902210434	50-410	P		8901310102	50-282
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North Dakota, Univ. of, Grand Forks, ND	8902080231	PRM			8902010004*	50-282
Northeast Nuclear Energy Co. (subs. of Northeast Utilities)	8901260148	50-336	P		8902010005*	50-282
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	8901310137	50-336	P		8902070220	50-283
	8901310138*	50-336	P		8902070229	50-282
	8901310295	50-245	F		8902070288	50-263
	8901310295	50-245	F		8902070289*	50-283
	8901310307	50-213	P		8902070289*	50-283
	8901310307	50-213	P		8902080493	50-263
	8902010241	50-338	P		8902090125	50-282
	8902020080	50-423	P		8902140214	50-282
					8902150255	50-263

	8902150456	50-263			8902030239	50-275
	8902170097	PR			8902030242	50-275
	8902210442*	50-263	P		8902090426	50-275
	8902210493	50-282	R		8902090428	50-275
	8902210917	50-305	S		8902070133	50-275
	8902220020	50-283	S		8902070151	50-275
	8902220054	50-263	F		8902070151	50-275
	8902220351	50-282	O		8902070361	50-275
	8902230431	71-83			8902070381	50-275
	8902230439*	71-83			8902070366	50-323
	8902280109*	50-282	R		8902080028	50-275
	8902280109*	50-282	R		8902090027*	50-275
	8902290118*	50-282	R		8902090027*	50-275
	8902290116*	50-282	R		8902080158*	50-275
Nuclear Assurance Corp.	8901030357	PROJ			8902130053*	50-275
	8901030359*	PROJ			8902130053*	50-275
	8901030381*	PROJ			8902130056*	50-275
Nuclear Fuel Services, Inc. (subs. of	8902090265	71-9225			8902130058*	50-275
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Ogby Oil Co.)	8902130137*	70-143			8902150325	50-275
	8902220038	70-143			8902150325	50-275
	8902220074	70-143			8902150329*	50-275
Nuclear Information & Resource Service	8902170223	PR			8902150329*	50-275
	8902210622	PR			8902170117	50-275
	8902220821	PR			8902220019	PR
Nuclear Licensing Reports	8902080280	FOIA		Pacific Nuclear Systems, Inc.	8902240213	50-133
Nuclear Management & Resources Council	8902020391	PR		Peach Bottom Alliance	8901270140	71-8200
(NUMARC) (formerly Nuclear Utility Mana					8901270142*	71-8200
					8902170121	PR
	8902080081	PR		Pennsylvania Power & Light Co.	8901310100	50-387
	8902090015	PR			8901310100	50-397
	8902090034	REVIEW GR	P		8901310101*	50-387
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	8902170091	PR			8901310162	50-387
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Nuclear Metals, Inc.	8902230556	PR			8902070150	50-387
	8901310035	XPORTLIC			8902090392	50-388
	8902030021	XPORTLIC			8902090507	50-387
Nuclear Utility Backfitting & Reform	8902020385	PR			8902090279	50-387
Group					8902090301	50-387
Oak Ridge Associated Univs.	8902090400	PRM			8902090301	50-397
	8902170135*	40-7102			8902100090	50-397
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Oak Ridge National Laboratory	8902270349	PR			8902100097*	50-387
Ohio Citizens for Responsible Energy	8902020105	50-440	P		8902100102*	50-387
Ohio Edison Co.	8902020108*	50-440	P		8902190173	50-387
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	8902090142	PRM			8902220239	50-387
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Ohio, State of	8902170183*	50-373	U	Pennsylvania, Commonwealth of	8902080058*	50-352
Oklahoma, State of	8902090307*	70-825			8902170334*	CONTRACT
Oklahoma, Univ. of, Norman, OK	8902090432	PRM		Perkins, Cole (formerly Perkins, Cole,	8902230009	PR
Omaha Public Power District	8902010303	50-285	P	Stons, Olson & Williams)	8901260464	50-277
	8902070046	50-285	Q	Philadelphia Electric Co.	8901270060	50-277
	8902070140	50-285	S		8901270050	50-277
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	8902070258	50-285	P		8901270317	50-352
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Oregon State Univ., Corvallis, OR	8902170091	50-243	P		8902010395	50-277
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	8902170240*	50-243	R		8902010399*	50-277
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Pacific Gas & Electric Co.	8901100187	50-275	R		8902020216	50-352
	8901300418	50-323	S		8902020295	PR
	8901310014	50-275	F		8902020395	PR
	8901310014	50-275	F		8902030064	50-277
	8901310140*	50-275	F		8902030064	50-277
	8901310140*	50-275	F			
	8902020217	50-275	S		8902080064	50-352
	8902030020*	50-275	R		8902080054	50-352
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Low & Oakick, Inc.

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	8902100278	50-272			
	8902160378	50-272		8901310114	50-312
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	8902170058	50-272		8902070113	50-312
				8902070274	50-312
	8902170058	50-272			
	8902220233	50-272		8902080442	50-312
	8902230022	50-272		8902090075	50-312
	8902230022	50-272		8902090132	50-312
	8902230030*	50-272		8902220044	50-312
				8902220059	50-312
	8902230030*	50-272			
	8902230432	50-272	Salisbury, MA	8902280432*	50-443
	8902280430	50-272	San Jose State Univ., San Jose, CA	8902080122	PRM
	8902280430	50-272	Sandia National Laboratories	8902100146	NUREG
Guivira Mining Co.	8901270012	40-8905		8902130015	WASTE RES
				8902180104	WASTE RES
	8901270019	40-8905			
	8901270034	40-8768		8902210540	WASTE RES
	8902030049	40-8905		8902210557	WASTE RES
	8902100110	40-8905		8902210575	WASTE RES
	8902130125	40-8905	Sargent & Lundy, Inc.	8902220028*	WASTE RES
				8902010168*	50-458
RTS Technology, Inc.	8902060025	PR			
Reed College, Portland, OR	8902010197*	50-228		8902010171*	50-458
Resource Systems Group	8902280445*	50-443		8902070096*	50-237
Reynolds Electrical & Engineering Co., Inc.	8902210231*	WASTE MGT		8902090001*	50-454
				8902140188*	50-237
			Savannah River Laboratory	8902180088*	50-424
Rice Univ., Houston, TX	8901250089*	50-275			
Rio Algom Mining Corp.	8901270040	40-8905		8902150113*	50-424
	8901270126	40-8768		8902180115*	50-424
	8902070002	40-8904	Science & Engineering Associates, Inc.	8902020101*	TOPREP
Rochester Gas & Electric Corp.	8902020067	50-244		8902090045	NUREG
				8902100184	NUREG
	8902020069*	50-244			
	8902020286	50-244	Science Applications International Corp. (formerly Science Applications, Inc.)	8901300047*	CONTRACT
	8902030038	50-244			
	8902030232	50-244		8901300068*	CONTRACT
	8902060089*	50-244		8901310165	WASTE MGT
				8902070235*	50-287
	8902070391	50-244			
	8902080168	50-244		8902070309*	50-322
Rochester, Univ. of, Rochester, NY	8902080461	50-244		8902070313*	CONTRACT
	8902080038	PRM		8902180181*	WASTE MGT
	8902080120	PRM	Seacoast Anti-Pollution League	8902010094	50-443
				8902010132	50-443
Rockwell International Corp.	8902080171	PRM			
	8901310103	50-28		8902010140*	50-443
Rogovin, Hugs & Lenzner	8902090084	70-25		8902010140*	50-443
Ropes & Gray	8902220370	FOIA		8902010152*	50-443
	8902010057	50-443		8902010152*	50-443
				8902010198	50-443
	8902010182*	50-443			
	8902090049	50-443		8902010189	50-443
	8902090119	50-443		8902010204*	50-443
	8902180110*	50-443		8902010204*	50-443
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	8902210032	50-443		8902010215*	50-443
	8902210032	50-443		8902010215*	50-443
	8902210116	50-443		8902090037	50-443
	8902210118	50-443		8902090122	50-443
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	8902210132	50-443		8902150079	50-443
	8902210183	50-443		8902150102*	50-443
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	8902210184	50-443		8902210016	50-443
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	8902210220*	50-443		8902210045	50-443
	8902210220*	50-443		8902210134	50-443
	8902270108	50-443		8902210134	50-443
	8902270134	50-443		8902210187*	50-443
				8902210187*	50-443
	8902270134	50-443	Seller Instrument & Manufacturing Co., Inc.	8902060047	FOIA
	8902270147	50-443			
	8902270147	50-443	Senete		
	8902270185	50-443		8901310187*	COMMISSIO
	8902270185	50-443		8902010380*	50-322
				8902160318*	50-322
	8902270203	50-443			
	8902270203	50-443	Senete, Energy & Natural Resources	8901310211*	COMMISSIO
	8902270214	50-443	Sequoyah Fuels Corp. (subs. of Kerr-McGee Nuclear Corp.)	8901300284	40-8027
	8902270214	50-443			
	8902270248	50-443			
				8902070190	40-8027
Ross & Smith	8902170399	PR		8902130010	40-8027
	8902170407*	PR			
Rush-Presbyterian-St. Luke's Medical Center, Chicago, IL	8902080140	PRM		8902130052	40-8027
				8902150115	40-8027
	8902080158	PRM	Shaines & McEachern	8902150119*	40-8027
			Shaw, Pittman, Potts & Trowbridge	8902201060	50-443
				890220105	50-440
SCBA, Inc.	8902090045	NUREG			
	8902100184	NUREG		8902020108*	50-440
SMC O'Donnell & Associates, Inc. (formerly O'Donnell & Associates, Inc.)	8901300081*	CONTRACT		8902030055	PR
SRI International				8902080128	PR
	8902080443	NUREG		8902210596	PR
				8902270076	50-320
Sacramento Municipal Utility District	8908030288	PR			
	8901260070	50-312	Sidley & Austin	8902220319	PR
	8901300038	50-312	Sierra Club	8902170083	PR
	8901310082	50-312	Small Business Administration	8902130033*	CONTRACT
			Solution Mining Corp.	8902010047	40-8973

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Alabama, Univ. of, Mobile, AL	8902170013	PR		8902230031	50-206 F
Alabama Electric & Gas Co.	8901250022	50-395 P		8902230122	50-361 P
	0001270087	50-395 P		8902230122	50-361 P
	0901270090*	50-395 P	Southern Company Services, Inc.	8902150534	TOPREP
	8901270282	50-395 P		8902150541*	TOPREP
	8901300088	50-395 S	Spiegel & McDermid	8902060107	FOIA
	8902010357	50-395 S		8902170284	50-423 I
	8902070138	50-395 P	Stanford Univ., Stanford, CA	8902080185	PRM
	8902000313	50-395 P		8902060191	PRM
	8902080488	50-395 F	State, Dept. of, Bureau of Oceans & Int'l	8902100415	XPORTLIC
	8902160383	50-395 V	Environ. & Scientific Affairs		
	8902240343	PR		8902100441	XPORTLIC
Alabama, Univ. of, Columbia, SC	8902160113*	50-424 P	Stock Equipment Co.	8902130022	WASTE MGT
Albany, NY	8902010116	50-322 G	Stone & Webster Engineering Corp.	8902030341	PR
	8902010123	50-322 G		8902070289*	50-322 P
	8902010161	50-322 G		8902160184*	50-258 P
	0902160031	50-322 G		8902170477*	50-353 O
	8902150049	50-322 G	Structural Integrity Associates	8902020144*	50-325 O
	8902150123	50-322 G		8902150040*	50-237 O
	8902150134*	50-322 G	Suffolk County, NY	8902010116	50-322 G
	8902210008	50-322 G		8902010123	50-322 G
Alfred Edson Co.	0711160216*	50-206 S		8902010181	50-322 G
	0711180218*	50-206 S		8902000010	50-322 T
	8905030055*	50-206 F		0902090020*	50-322 T
	8905030065*	50-206 F		8902090026*	50-322 T
	0807120084*	50-361 S		8902080031*	50-322 T
	8807120084*	50-361 S		8902080036*	50-322 T
	8901300032	50-361 V		8902080052	50-322 G
	8901300342	50-208 S		8902000071	50-322 G
	8901310134	50-208 Q		8902150024	50-322 T
	8901310202	50-206 P		0902150049	50-322 G
	8901310208*	50-206 P		0902150123	50-322 G
	8902020019	50-362 S		8902150134*	50-322 G
	8902020170	50-206 P		8902210008	50-322 G
	8902020176*	50-206 P	Synacor International Corp.	8902170523	PR
	8902030263	50-206 P	System Energy Resources, Inc.	8901270085	50-418 P
	8902060428	50-361 P		8901270373	50-418 S
	8902000358	50-206 P		8901300300	50-418 V
	8902080101	50-206 P		8902010309	50-418 P
	8902100066*	50-206 P		8902010317	50-418 P
	8902100101*	50-206 P		8902010343*	50-418 P
	8902100106*	50-206 P		0902010351*	50-418 P
	8902100113*	50-206 P		0802020157	50-418 S
	8902100117*	50-206 P		8902020181	50-418 F
	8902100162*	50-206 S		8902020101	50-418 F
	8902100162*	50-206 S		8902060159	50-418 P
	8902100176*	50-206 P		8902060264	50-418 S
	8902100176*	50-206 P		8902080417	50-418 S
	8902100186*	50-206 P		8902070159*	50-418 V
	8902100182*	50-361 V		8902070333	50-418 P
	8902100231*	50-361 S		8902080416	MISC
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	8902100234*	50-206 P		0802140199	50-418 F
	8902100236*	FOIA		0802140380	50-418 P
	8902100373	50-206 P		0802150585	50-418 F
	8902100384*	50-206 P		8902180454	50-418 P
	8902160624	50-362 S		0802220079	50-418 S
	8902180063	50-361 P	TU Electric (formerly Texas Utilities Generating Co.)	8901270310	50-445 A
	8902150083	50-361 P			
	8902150059*	50-361 P		8901300052	50-445 A
	8902150059*	50-361 P		8901300052	50-445 A
	8902150073*	50-361 P		8901300087	50-445 A
	8902150073*	50-361 P		8901300007	50-445 A
	8902150085	50-208 P		0801300073	50-445 S
	8902160084*	50-208 P		0801300073	50-445 S
	8902150304	50-361 K		0801300249	50-445 A
	8902180304	50-361 K		8902010142	50-445 S
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	8902150310	50-206 F		8902080045	PR
	8902180310	50-206 F		8902080184	50-445 A
	8902160314*	50-206 F		8902060194	50-445 A
	8902180422	50-208 P		8902080310	50-445 S
	8902170257	50-206 P		8902080319	50-445 S
	8902170281	PR		8902080338	50-445 A
	8902170283	50-361 P		8902060338	50-445 A
	8902170263	50-361 P		8902060359	50-445 A
	8902210472	50-208 P		8902060359	50-445 A
	8902210475	50-206 P		8902060366*	50-445 A
	8902210476*	50-206 P		8902080366*	50-445 A
	8902210578	PR		8902060373	50-445 S
	8902220117	50-362 S		8902070105	50-445 S
	8902220136	50-361 V		8902070105	50-445 S
	8902220163	50-208 S		8902070121	50-445 S
	8902220153	50-208 S		8902070121	50-445 S
	8902220228	50-208 P		8902080510	50-445 S
	8902220612*	50-208 V		8902080511	50-445 O
	8902230017	50-362 S		8902080511	50-445 O
	8902230024	50-361 S		8902080186	50-445 S
	8902230031	50-208 F		8902080186	50-445 S

AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY
	8902090424	50-445	S	8902070072	50-259
	8902100200	50-445	F	8902070072	50-259
	8902130043	50-445	A	8902070072	50-259
	8902130043	50-445	A	8902070182	50-259
	8902130050	50-445	A	8902070182	50-259
	8902130050	50-445	A	8902070182	60-259
	8902130139	50-445	O	8902070225	50-260
	8902130139	50-445	O	8902070249	50-327
	8902150165	50-445	O	8902070358	50-360
	8902150582	50-445	A	8902070382	50-327
	8902210271	50-445	J	8902070382	60-327
	8902210470	50-445	A	8902070367	60-260
	8902210477*	50-445	A	8902090197*	50-259
	8902210535	60-445	S	8902090217	PR
	8902210608	PR		8902090384	60-327
	8902220146	50-445	S	8902090425	50-327
	8902220146	60-445	S	8902090425	50-327
	8902220422	50-445	O	8902090198	50-259
	8902220422	50-445	O	8902090199	50-259
	8902220430	60-445	O	8902090199	50-259
	8902220430	50-445	O	8902090203*	50-259
	8902220437	50-445	O	8902090203*	50-259
	8902230363	FOIA		8902090319	50-259
	9811090215	50-327	F	8902090319	50-259
	9811090215	50-327	F	8902090439	50-327
Tampa Tribune Tennessee Valley Authority	9901270190	40-1341		8902090439	50-327
	8901270337	50-260	P	8902100437	50-438
	8901270339	60-328	P	8902100437	50-438
	8901270396	50-298	S	8902100481	50-327
	8901300238	60-390	S	8902100481	60-327
	8901310092	50-327	P	8902150149	50-259
	8901310098*	50-327	P	8902150149	50-259
	8901310139	50-327	P	8902150149	50-259
	8901310139	50-327	P	8902150149	50-259
	8901310144	50-327	R	8902150149	50-259
	8901310144	50-327	R	8902150149	50-259
	8901310221	50-259	S	8902150149	50-259
	8901310231	50-327	S	8902150149	50-259
	8901310380*	50-327	F	8902150149	50-259
	8901310380*	50-327	F	8902150149	50-259
	8902010012	50-327	S	8902150152*	50-259
	8902010086	50-259	O	8902150152*	50-259
	8902010086	50-259	O	8902150152*	50-259
	8902010086	50-259	O	8902150152*	50-259
	8902010086	50-259	O	8902150152*	50-259
	8902010086	50-259	O	8902150152*	50-259
	8902010088	50-259	O	8902150152*	50-259
	8902010086	50-259	O	8902150152*	50-259
	8902010088	50-259	O	8902150152*	50-259
	8902010088	50-259	O	8902150152*	50-259
	8902010088	50-259	O	8902150152*	50-259
	8902010253	50-327	S	8902150159*	50-259
	8902020008	50-260	S	8902150159*	50-259
	8902020051	50-259	S	8902150159*	50-259
	8902020054	50-259	S	8902150159*	50-259
	8902020062	50-260	S	8902150159*	50-259
	8902020065	50-259	R	8902150159*	50-259
	8902020110	50-327	P	8902150159*	50-259
	8902020110	50-327	P	8902150159*	50-259
	8902020117*	50-327	P	8902150159*	60-266
	8902020117*	50-327	P	8902150159*	50-259
	8902020139	50-327	P	8902150161*	50-259
	8902020139	50-327	P	8902150181*	50-259
	8902020150	50-390	A	8902150181*	50-259
	8902020150	50-390	A	8902150181*	50-259
	8902020162	50-259	F	8902150181*	50-259
	8902020162	50-259	F	8902150181*	50-259
	8902020162	50-259	F	8902150181*	50-259
	8902020209	50-259	P	8902150181*	50-259
	8902020209	50-259	P	8902150181*	50-259
	8902020209	50-259	P	8902150181*	50-259
	8902020209	50-259	P	8902150183*	50-259
	8902020209	50-259	P	8902150183*	50-259
	8902020278	50-260	S	8902150163*	50-259
	8902020348	50-327	P	8902150193*	50-259
	8902020348	50-327	P	8902150163*	50-259
	8902020405	50-327	P	8902150163*	50-259
	8902020405	50-327	P	8902150183*	60-269
	8902020410*	50-327	P	8902150183*	60-269
	8902020410*	50-327	P	8902150193*	50-258
	8902020414	PR		8902150183*	50-258
	8902030104	REGGD		8902160183*	50-259
	8902060065	50-327	P	8902160179*	50-269
	8902060065	50-327	P	8902160179*	50-259
	8902060070*	50-327	P	8902160179*	50-259
	8902060070*	50-327	P	8902160179*	50-259
	8902070039	50-327	P	8902160179*	50-259
	8902070058	50-260	F	8902160179*	50-259
	8902070062	50-327	F	8902160179*	50-259

	8902150185*	50-259	P		8902030071	50-346
	8902160185*	50-259	P		8902050237	50-348
	8902150185*	50-259	P		8902080279	50-346
	8902150185*	50-259	P		8902070217	50-346
	8902150185*	50-259	P		8902000022	50-346
	8902150185*	50-259	P		8902150084	50-346
	8902150188*	50-259	P		8902170288	50-346
	8902150188*	50-259	P	Transnuclear, Inc.	8901300152	71-9202
	8902150188*	50-259	P		8901300165*	71-9202
	8902150188*	50-259	P		8901310084	XPORTLIC
	8902150188*	50-259	P	Treasury, Dept. of, U.S. Customs Service	8901310210*	COMMISSIO
	8902150188*	50-259	P	Twomey, Lelhem & Shea	8902010118	50-322
	8902150188*	50-259	P		8902010123	50-322
	8902150188*	50-259	P		8902010181	50-322
	8902150188*	50-259	P		8902150031	50-322
	8902150188*	50-259	P		8902150037	50-322
	8902150205*	50-259	P		8902150049	50-322
	8902150205*	50-259	P		8902150123	50-322
	8902150205*	50-259	P		8902150134*	50-322
	8902150205*	50-259	P		8902210006	50-322
	8902150205*	50-259	P	U.S. Ecology, Inc. (formerly Nuclear Engineering, Inc.)	8901300385	27-48
	8902150205*	50-259	P		8902170068	27-48
	8902150205*	50-259	P	UMETCO Minerals Corp. (subs. of Union Carbide Corp.)	8902010007	40-299
	8902150205*	50-259	P		8902010040	40-299
	8902150339	50-259	F		8902010084*	40-299
	8902150339	50-250	F		8902140001	40-299
	8902150339	50-259	F		8902140062	40-8681
	8902150339	50-259	F		8902150129	40-8681
	8902150339	50-259	F	UNC Recovery Systems	8901310106	70-820
	8902150339	50-259	F		8902080282*	70-820
	8902150330	50-259	F	US Council for Energy Awareness	8902240171	PR
	8902150339	50-259	F	Union Electric Co.	8902010093	50-483
	8902150339	50-259	F		8902080082	50-483
	8902150339	50-259	F		8902090393	50-483
	8902150506	50-438	A		8902130031	50-483
	8902160001	50-327	R		8902140006	50-483
	8902160153	40-1341			8902160241	50-483
	8902160247	50-327	S		8902160375	50-483
	8902170134	50-327	Q		8902210036	50-483
	8902170134	50-327	Q		8902210237	50-483
	8902170151	50-259	P		8902210278	50-483
	8902170151	50-259	P		8902210521	50-483
	8902170151	50-259	P		8902220075	50-483
	8902170153*	50-259	P		8902220104	50-483
	8902170153*	50-259	P	Union Pacific Corp.	8902220122	PR
	8902170153*	50-259	P	Union Pacific Resources (formerly Rocky Mountain Energy)	8902130016	40-8452
	8902170277	50-327	Q		8902150201	40-8452
	8902170277	50-327	Q		8902150207*	40-8452
	8902210386*	50-259	P	United Kingdom, Govt. of	8902220052*	PRCJ
	8902210386*	50-259	P	United Nuclear Corp. (subs. of UNC Resources, Inc.)	8901270186	40-8907
	8902210386*	50-259	P		8901270186	40-8907
	8902210386*	50-259	P		8901270186*	40-8907
	8902210386*	50-259	P		8901310125	40-8907
	8902210386*	50-259	P		8901310127*	40-8907
	8902210386*	50-259	P		8901310129*	40-8907
	8902210386*	50-259	P		8902080388	40-8907
	8902210386*	50-259	P		8902080391	40-8907
	8902210513	50-280	P		8902150188	40-8907
	8902210527	50-327	Q	Utah, State of	8902220321*	70-371
	8902210600	PR			8902100133	40-8681
	8902220084	50-380	A		8902170582	WASTE MGT
	8902220087*	50-380	A	Utah, Univ. of, Salt Lake City, UT	8901240278	50-72
	8902220450	50-328	S		8902020070	50-72
	8902220454	50-327	P	Vermont Yankee Nuclear Power Corp.	8902030105	50-271
	8902220454	50-327	P		8902030108*	50-271
	8902220486	50-259	F		8902070137	50-271
	8902220498	50-259	F		8902070245*	50-271
	8902220496	50-259	F		8902090085	50-271
	8902220515	50-280	P		8902090248*	50-271
	8902220523*	50-260	P		8902080302	50-271
	8902220544	50-259	P		8902080449	50-271
	8902220544	50-259	P		8902080454*	50-271
	8902220544	50-259	P		8902140364	50-271
	8902220544	50-259	P		8902150472	50-271
	8902230111	50-259	S		8902230014	50-271
	8902270274	PR		Vermont, State of	8902210043	WASTE MGT
Tennessee, State of	8902070120	70-143			8902220175	50-271
Texas A&M Univ., College Station, TX	8902130290	70-143		Veterans Admin. Medical Center, Bronx, N	8902080078	PRM
	8902220178	PR		Victoreen, Inc. (subs. of Sheller-Globe Corp.)	8902160039	50-289
	8902230234	50-129	P			





**AUTHOR AFFILIATION**

**ACCESSION  
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8902080243	50-274	H
8902140403	50-29	P
8902150175	50-29	Q

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**SUSJECT  
CATEGORY**

8902160470	50-29	S
8902170018	50-29	S
8902230533	PR	



# REPORT NUMBER INDEX

The subject category column in this index gives the docket number and the symbol for the category of information within that docket; for example, 50-233 P. The docket subject categories are defined in Appendix A.

Subject categories for nondocketed items are also entered in this column by symbol; for example, ACRS.

These categories are defined in Appendix B and listed in the Contents. An asterisk following the accession number in this index indicates that the document is an enclosure to another document. To obtain the accession number of the principal document under which the enclosure is listed, refer to the index entitled "Cross Reference of Enclosures to Principal Documents."

REPORT NUMBER	ACCESSION NUMBER	SUBJECT CATEGORY	OTHER REPORT NUMBER	REPORT NUMBER	ACCESSION NUMBER	SUBJECT CATEGORY	OTHER REPORT NUMBER
000243-002 R03	8802210073*	50-218	P	NUREG/CR-5074	8802080515	NUREG	EGG-2527
063 R30	8902140528*	50-218	P	NUREG/CR-5088	8902100148	NUREG	SAND88-0177
172	8801310122*	50-287	P	NUREG/CR-5178	8902080016	NUREG	UCID-21425
23A5926 R00	8802010381*	50-352	P	NUREG/CR-5188	8902090408	NUREG	PNL-8589
47-1163743-18	8802140388*	TGPREP		NUREG/CR-5187	8902080304	NUREG	EGG-2546
4710-3281-88-01 R00	8802220438*	50-320	P	NUREG/CR-5221	8802080288	NUREG	BNL-NUREG-52183
52.6.1 R09	8802090001*	50-454	O	NUREG/CR-5239	8902080467	NUREG	
5057-SPK-C-08-00558	8901300330*	WASTE MGT		NUREG/CR-5245	8902100066	50-302	P ANL-88-40
5057-SPK-R-01-00267	8901300324*	WASTE MGT		NUREG/CR-5251	8902080373	NUREG	MEA-2320
5057-SPK-R-01-00283	8801300332*	WASTE MGT		NUREG/CR-5285	8902080475	NUREG	
5057-SPK-S-01-0028R8	8801300318*	WASTE MGT		NUREG/CR-5286	8902090056	NUREG	BNL-NUREG-52175
AECL CP SPEC M0030 B	8802220813*	FOIA		NUREG/CR-5271	8902080482	NUREG	LBL-21462
AEPSC-NMFM-VIII G	8902080038*	50-316	P	NUREG/CR-5276	8802100120	NUREG	PNL-0761
ANF-1A R11	8801310283*	TGPREP		NUREG/CR-5278	8902090045	NUREG	SEA 87-253-07A1
ANF-88-168	8902100111*	50-387	P	NUS-4817 V01	8902070324*	50-322	P
ANF-88-169	8802100115*	50-387	P	NUSCO 184	8902070047*	50-213	P
ANF-88-183(NP) R00	8902070337*	50-418	P	PL-NF-88-001	8902100102*	50-387	P
ANF-88-191	8802140188*	50-237	P	PLG-0814	8902070320*	50-322	P
ANF-88-205	8802140208*	80-237	P	PMFR 69-4	8902080114*	WASTE MGT	NRC-02-88-005
APC-011 R00	8902090096*	WASTE MGT		PNL-6048 V01	8902080105*	WASTE MGT	UC-85
APC-013 R00	8902090182*	WASTE MGT		PNL-6048 V02	8902080117*	WASTE MGT	
CNRYA 09-001 DRFT	8902080021*	WASTE MGT		PNL-6049 V03	8902080124*	WASTE MGT	
DOE/RW-0198	8902010383*	WASTE MGT		PNL-6208 V01	8902080133*	WASTE MGT	
DOE/RW-0206	8902010402*	WASTE MGT		PNL-6208 V02	8902080143*	WASTE MGT	
DPST-85-583	8902180113*	50-424	P	PNL-6208 V03	8902090148*	WASTE MGT	
DPST-88-841	8902180118*	50-424	P	PNL-8830	8902090187*	WASTE MGT	
DUKE-1A A-12	8802080215*	TGPREP		RXK-88-102-NP	8902080368*	50-445	A
EGG-NTA-7078 R01	8902180270*	50-362	P	S&P-1	8902080384*	WASTE MGT	
EGG-NTA-8246	8902130190*	50-387	P	S&P-2	8902090408*	WASTE MGT	
EGG-NTA-8294	8802080428*	50-387	P	SAIC-88/1580	8902070309*	50-322	P
EGG-PHY-8398	8802090181*	50-445	A	SAIC-88/1822 DRFT	8802070235*	50-267	F TAG 88508
ERCI-R/88-52 DRFT	8902080423*	50-322	F	SEA 87-253-07-A:1	8902080101*	TOPREP	
ERCI-R/88-78 DRFT	8902020371*	50-443	F	SECY-88-082	8902080457*	SECY	
EWR 3322 R01	8802060105*	50-244	P	SECY-88-205	8802180487*	FOIA	
FAI/87-80	8802070318*	50-322	P	SECY-88-334	8801050387	SECY	
GA-C18483	8901310128*	90-287	S	SECY-88-348	8901040388	50-283	P
WFO 85-029	8802100078*	FOIA		SECY-88-357	8901130220	SECY	
LN-69-001 R01	8801240083*	WASTE MGT		SECY-88-358	8901170198	SECY	
MT/SMART-147(88)	8802010074*	50-282	P	SECY-88-006	8901250216	SECY	
MT/SMART/221(88)	8902020077*	50-388	P	SECY-88-012	8801270293	SECY	
NUREG-0620 V12 N12	8902080482	NUREG		SECY-88-013	8901300386	SECY	
NUREG-0760 V28 I01	8902080321	NUREG		SECY-88-037	8902170381	SECY	
NUREG-0760 V28 N05	8902080470	NUREG		SIR-88-003 R00 V01	8902020144*	50-325	O
NUREG-0781 S08	8902080310	60-488	E	SIR-88-004 V01	8902150040*	50-237	O
NUREG-0800 05.2.2 R2	8902140010	NUREG		TR-650 R01	8902140448*	50-218	P GL-88-01
NUREG-0800 08.5.2 R2	8902080287	NUREG		TR-054 R01	8801270282*	50-219	G
NUREG-0800 08.5.4 R3	8902130155	NUREG		UMTRA-DOE/AL	8902020261*	WASTE MGT	
NUREG-0800 08.5.6 R0	8902130151	NUREG		UMTRA-DOE/AL 050510	8902060145*	WASTE MGT	
NUREG-0837 V08 N03	8802080504	NUREG		UMTRA-DOE/AL 050515	8901300309*	WASTE MGT	
NUREG-0838 V07 N04	8902100122	NUREG		UMTRA-DOE/AL 050503.0	8902020268*	WASTE MGT	
NUREG-1319	8902090081	NUREG		WCAP-12004 REV 1	8902140358*	50-247	P
NUREG-1334	8902080323	50-488	P	WCAP-12005	8902020148*	50-334	P
NUREG-1338	8902080337	NUREG		WCAP-12037	8802130107*	50-288	P
NUREG-1337	8902080330	NUREG		WCAP-12088	8902220489*	50-301	P
NUREG/CR-2000 V07N12	8802100080	NUREG		WCAP-12087 R01	8802140387*	50-498	P
NUREG/CR-3008	8902090079	NUREG		WCAP-12087 S01 R01	8802230331*	50-488	P
NUREG/CR-4827 R01	8902100184	NUREG		WCAP-12108	8901310108*	50-488	P
NUREG/CR-4780 V02	8902080032	NUREG		WCAP-12128	8902220541*	50-266	P
NUREG/CR-4835	8902080318	NUREG		WCAP-12133	8902230412*	50-425	A
NUREG/CR-4950 V03	8902080443	NUREG		WCAP-8370 R11A	8901310382*	TOPREP	WCAP-7800
				WM-3176-2	8902090255*	WASTE RES	
				YMP/89-3	8902100378*	WASTE MGT	





# CROSS REFERENCE OF ENCLOSURES TO PRINCIPAL DOCUMENT

Item listed as enclosures are those indicated by an asterisk following the accession number in the Indexes. The second column gives the accession number of the principal document under which the enclosure is listed. Knowing the accession number of the principal document, the date issued, and the category enables locating the title listing of the enclosure.

The subject category column in this index gives the docket number and the symbol for the category of information within that docket; for example, 50-320P. The docket subject categories are defined in Appendix A.

Subject categories for nondocketed items are also entered in this column by symbol; for example, ACPS. These categories are defined in Appendix B and listed in the Contents.

ACCESSION NUMBER					ACCESSION NUMBER				
ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY		ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY	
50250010	9902170031	89/02/09	50-142	F	9901270018	9901270013	89/01/19	50-245	Q
50250011	9902210568	89/11/07	REVIEW GR	P	9901270054	9901270051	89/01/19	71-5805	
50250012	9902210568	89/11/07	REVIEW GR	P	9901270080	9901270085	89/01/12	50-327	Q
50250013	9902210568	89/11/07	REVIEW GR	P	9901270072	9901270088	89/01/23	50-445	Q
50250014	8810130023	88/10/05	REVIEW GR	P	9901270074	8910030278	88/09/07	REVIEW GR	P
50250029	9902170031	89/02/09	60-142	F	9901270091	9901270090	89/01/23	50-339	Q
50250033	9902020118	89/01/27	50-293	Q	9901270084	9901270079	89/01/03	40-8907	
50250034	9902220511	89/10/26	REVIEW GR	P	9901270090	9901270087	89/01/20	50-385	P
50250035	9902080312	89/02/02	50-293	P	9901270091	9901270088	89/01/23	50-302	Q
50250036	9902220511	88/10/29	REVIEW GR	P	9901270092	9901270088	89/01/23	50-302	Q
50250045	9902130242	89/02/09	PR		9901270104	9901270101	89/01/23	50-348	Q
50250072	9902130242	89/02/03	PR		9901270107	9901270101	89/01/23	50-348	Q
502500310	8808020101	89/07/22	REVIEW GR	P	9901270124	9901270078	89/01/03	40-8807	
502500104	8802130242	89/02/03	PR		9901270126	9901270078	89/01/03	40-8807	
502500216	9902100015	89/02/02	50-208	S	9901270136	9901270127	88/01/16	71-6284	
502500197	9902130242	89/02/03	PR		9901270142	9901270140	88/01/16	71-6200	
502500333	9902170111	89/02/07	50-275	P	9901270148	9901270141	89/01/12	50-424	Q
502500055	9902100015	89/02/02	60-208	F	9901270148	9901270141	89/01/12	50-424	Q
502500114	9902130242	89/02/03	PR		9901270152	9901270150	89/01/13	50-388	Q
502500273	9902130242	89/02/03	PR		9901270153	9901270150	89/01/13	50-388	Q
502500094	9902100015	89/02/02	50-381	S	9901270181	9901270157	89/01/11	50-324	Q
502500275	8808020101	89/07/22	REVIEW GR	P	9901270176	9901270173	89/01/12	50-388	Q
502500027	8809200138	89/08/28	REVIEW GR	P	9901270183	9901270180	89/01/08	50-425	Q
502500343	8809200138	89/08/28	REVIEW GR	P	9901270185	9901270180	89/01/09	50-425	Q
502500144	8810030278	89/09/07	REVIEW GR	P	9901270189	9901270187	89/01/11	70-27	
5025000211	9902130242	89/02/03	PR		9901270185	9901270182	89/01/13	50-335	Q
502500044	8809120040	89/08/29	TOPREP		9901270188	9901270186	88/12/29	40-8507	
502500046	8809120040	89/08/29	TOPREP		9901270201	9901270052	89/01/17	60-461	R
502500011	9902220338	89/10/03	REVIEW GR	P	9901270202	9901270189	89/01/09	50-321	Q
502500072	8809200138	89/09/28	REVIEW GR	P	9901270203	9901270052	89/01/17	50-481	R
502500022	9902220338	89/10/03	REVIEW GR	P	9901270208	9901270189	89/01/09	50-321	Q
502500014	8810030278	89/08/07	REVIEW GR	P	9901270209	9901270207	89/01/23	WASTE MGT	
502500015	8810030278	89/08/07	REVIEW GR	P	9901270211	8810190422	89/10/05	REVIEW GR	P
502500016	8810030278	89/08/07	REVIEW GR	P	9901270212	8902030101	89/01/30	50-250	P
502500017	8810030278	89/09/07	REVIEW GR	P	9901270215	9901270213	89/01/10	50-418	Q
502500021	8810030278	88/08/07	REVIEW GR	P	9901270218	9901270207	89/01/23	WASTE MGT	
502500023	8810030278	89/08/07	REVIEW GR	P	9901270217	8810190422	89/10/05	REVIEW GR	P
502500094	8801270219	89/01/17	60-309	P	9901270220	9901270219	89/01/12	50-281	Q
502500354	8902220177	89/02/20	60-373	R	9901270234	8810190422	89/10/05	REVIEW GR	P
5025003005	9901270218	89/01/17	60-309	P	9901270237	8810190422	89/10/05	REVIEW GR	P
502500083	9902230367	89/02/19	FOIA		9901270244	8810190422	89/10/05	REVIEW GR	P
502500109	8802230367	89/02/16	FOIA		9901270281	9901270257	88/08/31	50-324	F
502500285	8809200138	89/08/28	REVIEW GR	P	9901270290	9901270289	89/01/09	50-397	Q
502500039	8901200252	88/12/30	REVIEW GR	P	9901270292	9901270288	89/01/18	50-219	Q
502500160	8902060218	89/02/02	FOIA		9901270296	9901270294	89/01/20	50-483	Q
502500220	8902060218	89/02/02	FOIA		9901270297	9901270294	89/01/20	50-483	Q
502500359	8901030357	89/12/22	PROJ		9901270298	9901270295	89/01/11	50-528	Q
502500361	8901030357	88/12/22	PROJ		9901270303	9901270300	89/01/20	50-285	Q
502500288	8902060218	89/02/02	FOIA		9901270312	9901270309	89/01/20	50-456	Q
502500348	8902060456	89/01/17	50-341	R	9901270327	9901270322	89/01/25	50-280	P
502500083	9901240074	89/01/20	WASTE MGT		9901270343	9901270340	89/01/13	50-397	Q
502500073	9902170111	89/02/07	50-275	P	9901270346	8801270344	89/01/18	60-254	P
502500089	9902170111	89/02/07	50-275	P	9901270347	8801270344	89/01/13	50-397	Q
502500180	9901260155	88/10/31	40-4482		9901270354	9901270352	89/01/11	50-312	Q
502500163	9901280155	88/10/31	40-4482		9901270369	9901270353	89/01/23	50-352	P
502500003	9901270002	89/01/20	70-371		9901270368	9901270366	89/01/23	50-237	Q
502500004	9901270001	89/01/19	60-354	Q	9901270388	9901270387	89/01/18	50-219	Q
502500006	9901270001	89/01/19	50-354	Q	9901300010	9901300008	89/01/17	50-280	Q
502500007	9901270005	89/01/20	50-309	Q	9901300023	9901300019	89/01/18	60-395	Q
502500008	9901270005	89/01/20	50-309	Q	9901300047	9901300042	89/01/24	CONTRACT	

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ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY		ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY	
8901300048	8901300044	88/01/13	50-327	Q	8901310173	8901310100	89/01/23	50-387	Q
8901300051	8901300044	89/01/13	50-327	Q	8901310174	8901310171	89/01/12	50-443	P
8901300089	8901300088	89/01/24	CONTRACT		8901310187	8901310185	89/01/03	COMMISSIO	N
8901300089	8901300083	89/01/13	50-321	Q	8901310184	8901310181	89/01/24	50-458	P
8901300071	8901300050	88/12/27	40-8867		8901310199	8901310195	89/01/28	50-331	Q
8901300077	8901300050	88/12/27	40-8857		8901310200	8901310195	89/01/29	50-331	Q
8901300081	8901300078	89/01/24	CONTRACT		8901310206	8901310203	88/12/29	40-8102	
8901300087	8901300082	88/12/28	40-8881		8901310209	8901310202	89/01/27	50-206	P
8901300089	8901300083	89/01/18	50-424	Q	8901310211	8901310208	89/12/21	COMMISSIO	N
8901300109	8901300105	88/01/18	50-418	Q	8901310215	8901310204	89/01/23	50-316	P
8901300111	8901300107	88/01/11	70-143		8901310219	8901310217	88/12/30	COMMISSIO	N
8901300119	8901300107	88/01/11	70-143		8901310223	8901310220	89/01/12	50-528	P
8901300124	8901300118	89/01/20	WASTE MGT		8901310234	8901310233	89/01/23	50-386	P
8901300129	8901300118	89/01/20	WASTE MGT		8901310239	8901310154	89/01/19	50-344	P
8901300134	8901300102	89/01/23	50-338	P	8901310250	8901310244	89/01/26	50-458	Q
8901300135	8901300126	88/01/12	50-302	O	8901310252	8901310251	89/01/28	50-346	Q
8901300143	8901300141	89/01/23	71-688		8901310263	8901310260	89/01/25	50-458	O
8901300165	8901300152	89/01/19	71-9202		8901310271	8901310269	89/01/18	50-265	P
8901300177	8901300172	89/01/12	50-259	Q	8901310273	8901310265	89/01/24	50-341	Q
8901300178	8901300138	88/08/28	REVIEW GR	P	8901310274	8901310239	89/01/18	50-293	F
8901300198	8901300193	89/01/18	50-336	P	8901310275	8901310285	89/01/24	50-341	Q
8901300218	8901300215	89/01/24	50-354	P	8901310280	8901310277	89/01/25	50-237	Q
8901300228	8901300224	89/01/19	50-331	P	8901310283	8901310279	89/01/17	TOPREP	
8901300234	8901300233	89/01/19	50-352	P	8901310284	8901310278	89/01/24	QA998	
8901300239	8901300233	89/01/18	50-352	P	8901310289	8901310282	89/01/24	50-295	Q
8901300237	8901300229	89/01/23	50-309	P	8901310289	8901310278	89/01/24	QA998	
8901300241	8901300229	89/01/23	50-308	P	8901310294	8901310291	89/01/26	50-498	Q
8901300248	8901300245	89/01/18	70-1100		8901310299	8901310278	89/01/24	QA998	
8901300261	8901300247	89/01/17	QA998		8901310311	8901310308	89/01/04	COMMISSIO	N
8901300253	8901300250	89/01/11	50-290	V	8901310312	8901310310	89/01/23	50-277	Q
8901300295	8901300282	88/12/27	40-8064		8901310330	8901310327	89/01/23	50-291	Q
8901300271	8901300282	88/12/27	40-8064		8901310331	8901310329	89/01/17	50-268	P
8901300278	8901300277	89/01/18	50-254	P	8901310345	8901310343	88/12/06	40-3453	
8901300279	8901300277	89/01/18	50-254	P	8901310363	8901310347	89/01/20	50-288	P
8901300280	8901300214	89/01/22	50-269	P	8901310355	8901310350	89/01/26	50-413	P
8901300291	8901300288	89/01/18	50-219	Q	8901310384	8901310381	89/01/25	50-272	P
8901300293	8901300278	89/01/11	50-261	Y	8901310385	8901310381	89/01/26	50-272	P
8901300287	8901300288	89/01/12	40-8905		8901310374	8901310383	89/01/18	50-220	P
8901300303	8901300299	88/12/12	WASTE MGT		8901310377	8901310351	89/01/17	50-412	P
8901300305	8901300301	89/01/08	50-335	Q	8901310379	8901310351	89/01/17	50-412	P
8901300309	8901300299	88/12/12	WASTE MGT		8901310380	8901310382	88/10/27	50-327	F
8901300317	8901300311	89/01/03	40-3463		8901310382	8901310372	89/01/18	TOPREP	
8901300319	8901300299	88/12/12	WASTE MGT		8901310383	8901310381	89/01/23	50-327	P
8901300324	8901300299	88/12/12	WASTE MGT		8901310384	8901310381	89/01/23	50-327	P
8901300325	8901300326	89/01/24	WASTE MGT		8901310394	8901310392	89/01/23	50-254	Q
8901300330	8901300299	88/12/12	WASTE MGT		8902010004	8902010002	89/01/12	50-282	P
8901300332	8901300299	88/12/12	WASTE MGT		8902010005	8902010002	89/01/12	50-282	P
8901300338	8902090415	89/02/08	WASTE RES		8902010010	8902010006	89/01/22	50-259	P
8901300354	8901300346	89/01/12	40-8788		8902010018	8902010014	89/01/24	50-341	P
8901300359	8901300346	89/01/12	40-8788		8902010017	8902010014	89/01/24	50-341	P
8901300380	8901300357	89/01/24	70-27		8902010024	8902010022	89/01/26	50-498	Q
8901300382	8901300357	89/01/24	70-27		8902010033	8902010042	89/10/06	REVIEW GR	P
8901300384	8901300357	89/01/24	70-27		8902010034	8902010029	89/01/27	XPORTLIC	
8901300372	8901300388	89/01/11	70-1151		8902010049	8902010033	89/01/23	50-333	F
8901300378	8901300374	88/01/12	50-281	Q	8902010060	8902010033	89/01/23	50-333	F
8901300387	8901300381	89/01/20	PROJ		8902010058	8902010043	89/01/24	50-3	J
8901300423	8901300422	89/01/18	50-426	Q	8902010060	8902010043	89/01/24	50-3	J
8901300424	8901300420	89/01/26	XPORTLIC		8902010061	8902010054	89/01/24	50-446	V
8901300425	8901300420	89/01/26	XPORTLIC		8902010074	8902010002	89/01/12	50-282	P
8901310001	8901390381	89/01/20	XPORTLIC		8902010080	8902010078	89/01/23	50-237	Q
8901310007	8902230104	89/02/18	PR		8902010082	8902010082	89/01/25	50-458	Q
8901310011	8901300410	89/11/21	CONTRACT		8902010083	8902010057	89/01/25	50-443	G
8901310022	8901310018	89/01/24	50-277	Q	8902010084	8902010007	89/12/08	40-299	
8901310041	8901310035	89/01/17	XPORTLIC		8902010087	8902010049	89/01/25	50-458	Q
8901310045	8901310035	89/01/17	XPORTLIC		8902010088	8902010088	89/01/23	50-443	G
8901310048	8901310044	89/01/28	50-327	P	8902010092	8902010092	89/01/25	50-458	Q
8901310057	8901310053	89/01/26	50-298	Q	8902010093	8902010090	89/01/24	50-237	Q
8901310075	8901310069	89/01/24	50-354	Q	8902010096	8902010094	89/01/25	50-458	Q
8901310079	8901310072	89/01/24	50-456	P	8902010097	8902010098	89/01/26	50-481	P
8901310082	8901310078	89/01/11	50-293	U	8902010100	8902010129	89/01/28	50-458	Q
8901310091	8901310097	89/01/24	50-352	Q	8902010109	8902010108	89/01/27	50-352	P
8901310095	8901310092	89/01/25	50-327	P	8902010114	8902010113	89/01/27	50-352	P
8901310101	8901310100	89/01/23	50-387	Q	8902010121	8902010119	89/01/28	50-272	P
8901310105	8901310023	89/01/09	50-261	Y	8902010122	8902010120	89/01/27	50-315	P
8901310107	8901310104	89/01/27	50-488	P	8902010124	8902010077	89/01/20	50-247	P
8901310108	8901310104	89/01/27	50-499	P	8902010134	8902010128	89/01/12	COMMISSIO	N
8901310112	8901310111	89/01/08	50-528	F	8902010138	8902010128	89/01/12	COMMISSIO	N
8901310115	8901310113	89/01/23	50-295	Q	8902010140	8902010132	89/01/27	50-443	G
8901310119	8901310118	89/01/25	50-267	S	8902010143	8902010128	89/01/12	COMMISSIO	N
8901310122	8901310115	89/01/25	50-267	S	8902010147	8902010129	89/01/12	COMMISSIO	N
8901310129	8901310119	89/01/25	50-287	S	8902010151	8902010128	89/01/12	COMMISSIO	N
8901310127	8901310125	88/10/31	40-8907		8902010152	8902010132	89/01/27	50-443	G
8901310129	8901310125	88/10/31	40-8907		8902010154	8902010128	89/01/12	COMMISSIO	N
8901310138	8901310137	89/01/12	50-338	P	8902010168	8902010168	89/01/29	50-458	Q
8901310140	8901310014	89/01/10	50-275	F	8902010171	8902010249	89/01/26	50-458	Q
8901310150	8901310154	88/12/13	50-269	Q	8902010179	8902010249	89/01/26	50-458	Q
8901310158	8901310154	89/01/16	50-344	P	8902010182	8902010170	89/01/27	50-443	G

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ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY	ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY
8902010185	8902010180	89/01/20	XPORTLIC	8902020314	8902020312	89/01/13	CONTRACT
8902010188	8902010183	89/01/13	COMMISSIO	8902020317	8902020315	89/01/18	CONTRACT
8902010194	8902010180	89/01/20	XPORTLIC	8902020320	8902020318	89/01/28	50-269
8902010197	8902010195	89/01/24	50-228	8902020321	8902020318	89/01/28	50-289
8902010202	8902010198	89/01/24	50-488	8902020325	8902020269	89/01/17	50-295
8902010204	8902010190	89/01/25	50-443	8902020338	8902020322	89/01/25	50-508
8902010209	8902010199	89/01/25	50-443	8902020343	8902020338	89/01/31	50-282
8902010216	8902010199	89/01/25	50-443	8902020357	8902020355	89/01/25	50-317
8902010224	8902010221	89/01/28	50-424	8902020358	8902020349	89/01/30	50-425
8902010226	8902010213	89/01/25	50-208	8902020371	8902020388	89/01/23	50-443
8902010234	8902010232	89/01/10	50-295	8902020378	8902020377	89/01/28	50-220
8902010236	8902010232	89/01/10	50-295	8902020382	8902020377	89/01/28	50-220
8902010254	8902010250	89/01/11	50-288	8902020384	8902020390	89/01/22	50-327
8902010255	8902010250	89/01/11	50-288	8902020388	8902020380	89/01/22	50-327
8902010281	8902010260	89/01/20	50-294	8902020389	8902020380	89/01/22	50-327
8902010273	8902010272	89/01/25	50-293	8902020400	8902020393	89/01/26	50-206
8902010292	8902010290	89/01/13	COMMISSIO	8902020401	8902020398	89/01/20	50-317
8902010323	8902010319	89/01/24	50-244	8902020402	8902020393	89/01/25	50-206
8902010332	8902010329	89/01/25	50-464	8902020404	8902020383	89/01/25	50-208
8902010337	8902010339	89/01/20	50-373	8902020409	8902020388	89/01/27	50-298
8902010343	8902010317	89/01/28	50-418	8902020410	8902020406	89/01/27	50-327
8902010347	8902010345	89/01/25	50-272	8902020419	8902020388	89/01/30	REVIEW GR
8902010348	8902010341	89/01/19	50-219	8902020421	8902020406	89/01/27	40-8881
8902010360	8902010340	89/01/25	50-461	8902020422	8902020418	89/01/28	50-269
8902010351	8902010309	89/01/28	50-418	8902020423	8902020418	89/01/26	50-259
8902010355	8902010341	89/01/19	50-219	8902020428	8902020374	89/01/30	50-261
8902010358	8902010352	89/01/27	50-352	8902020431	8902020374	89/01/30	50-261
8902010381	8902010352	89/01/27	50-352	8902020444	8902020443	89/01/20	40-1182
8902010383	8902010358	89/01/25	50-206	8902020403	8902020402	89/01/20	40-4482
8902010388	8902010388	89/01/24	50-298	8902020409	8902020404	89/01/19	40-8768
8902010376	8902010208	89/01/08	COMMISSIO	8902020414	8902020411	89/01/03	40-8957
8902010380	8902010377	89/01/17	50-322	8902020420	8902020419	89/12/20	50-275
8902010390	8902010389	89/01/25	50-446	8902020423	8902020423	89/12/20	50-276
8902010391	8902010388	89/01/20	50-425	8902020435	8902020435	89/01/27	40-3463
8902010383	8902010388	89/01/25	50-446	8902020437	8902020437	89/01/27	40-3453
8902010398	8902010395	89/01/28	50-277	8902020448	8902020445	89/01/30	PROJ
8902010402	8902010393	89/12/31	WASTE MGT	8902020450	8902020450	89/01/17	40-3453
8902020001	8902010360	89/01/19	50-630	8902020475	8902020481	89/01/17	40-3453
8902020012	8902020011	89/01/19	50-287	8902020478	8902020473	89/01/25	50-390
8902020016	8902020014	89/01/25	50-458	8902020480	8902020488	89/01/24	50-281
8902020038	8902020034	89/01/28	50-317	8902020489	8902020487	89/01/13	50-280
8902020040	8902020038	89/01/27	QA080	8902020490	8902020484	89/01/10	CONTRACT
8902020048	8902020043	89/01/25	50-317	8902020493	8902020485	89/01/30	50-327
8902020053	8902020040	89/01/25	50-317	8902020495	8902020485	89/01/30	50-327
8902020056	8902020055	89/01/23	50-334	8902020498	8902020494	89/02/01	50-603
8902020050	8902020055	89/01/23	50-334	8902020499	8902020497	89/01/19	50-247
8902020058	8902020087	89/01/23	50-244	8902020503	8902020500	89/01/24	50-260
8902020075	8902020074	89/01/22	50-369	8902020507	8902020500	89/01/24	50-260
8902020077	8902020074	89/01/22	50-309	8902020508	8902020505	89/12/21	50-271
8902020081	8902020080	89/01/24	50-423	8902020512	8902020501	89/01/30	50-260
8902020083	8902020080	89/01/27	50-283	8902020514	8902020501	89/01/30	50-260
8902020100	8902020087	89/01/24	50-246	8902020521	8902020519	89/01/30	50-316
8902020101	8902020086	89/01/12	TOPREP	8902020529	8902020528	89/01/27	50-285
8902020108	8902020105	89/01/25	50-440	8902020532	8902020523	89/01/31	50-482
8902020111	8902020109	89/01/28	50-387	8902020533	8902020530	89/01/31	50-481
8902020112	8902020107	89/10/29	50-397	8902020535	8902020531	89/01/28	50-263
8902020114	8902020113	89/01/20	50-423	8902020545	8902020544	89/01/30	50-317
8902020118	8902020109	89/01/17	50-344	8902020546	8902020544	89/01/30	50-317
8902020117	8902020110	89/01/27	50-327	8902020547	8902020544	89/01/30	50-317
8902020119	8902020116	89/01/19	COMMISSIO	8902020552	8902020560	89/01/31	50-155
8902020122	8902020118	89/01/27	50-293	8902020554	8902020561	89/01/31	50-327
8902020127	8902020125	89/01/20	70-27	8902020558	8902020561	89/01/31	50-327
8902020129	8902020118	89/01/27	50-293	8902020561	8902020567	89/01/31	40-7660
8902020133	8902020118	89/01/27	50-293	8902020568	8902020568	89/01/31	50-320
8902020134	8902020132	89/01/24	50-271	8902020574	8902020573	89/01/31	50-481
8902020137	8902020118	89/01/27	50-293	8902020584	8902020582	89/01/27	50-287
8902020144	8902020128	89/01/27	50-325	8902020588	8902020592	89/01/27	50-287
8902020148	8902020141	89/01/24	50-334	8902020591	8902020590	89/01/24	50-327
8902020149	8902020118	89/01/27	50-203	8902020592	8902020598	89/01/28	50-425
8902020151	8902020147	89/01/24	50-309	8902020598	8902020618	89/01/19	50-488
8902020155	8902020147	89/01/24	50-309	8902020621	8902020620	89/02/01	FOIA
8902020180	8902020154	89/01/24	50-277	8902020622	8902020622	89/01/30	50-489
8902020178	8902020176	89/01/31	50-208	8902020623	8902020629	89/01/28	50-331
8902020178	8902020174	89/01/27	50-446	8902020623	8902020638	89/01/26	50-244
8902020183	8902020180	89/01/25	50-247	8902020624	8902020624	89/01/30	50-482
8902020208	8902020202	89/01/24	40-8904	8902020628	8902020624	89/02/01	50-293
8902020208	8902020202	89/01/24	40-8904	8902020628	8902020624	89/02/01	50-293
8902020221	8902020219	89/01/27	50-298	8902020600	8902020603	89/02/01	50-483
8902020228	8902020224	89/01/30	50-348	8902020601	8902020609	89/01/31	50-481
8902020242	8902020239	89/01/23	50-220	8902020603	8902020609	89/01/31	50-481
8902020246	8902020239	89/01/23	50-220	8902020607	8902020618	89/12/14	CONTRACT
8902020248	8902020233	89/01/30	50-317	8902020620	8902020618	89/01/30	50-489
8902020254	8902020260	89/01/26	50-338	8902020603	8902020612	98/01/26	50-320
8902020257	8902020233	89/01/30	50-317	8902020604	8902020628	89/01/31	50-288
8902020281	8902020258	89/02/01	WASTE MGT	8902020605	8902020612	89/01/25	50-320
8902020288	8902020258	89/02/01	WASTE MGT	8902020607	8902020612	98/01/25	50-320
8902020290	8902020288	89/12/28	COMMISSIO	8902020604	8902020612	89/01/26	50-320

8902060044	8902060012	89/01/25	50-320	R	8902060314	0902060106	89/01/25	60-302	P
8902060051	8902060050	89/02/01	FOIA		8902060345	8902060339	89/01/30	50-327	P
8902060057	8902060055	89/01/27	50-305	Q	8902060347	8902060198	89/01/25	50-302	P
8902060059	8902060054	89/01/30	50-352	P	8902060340	8902060330	89/01/30	50-327	P
8902060064	8902060083	89/02/01	50-324	P	8902060357	0902060198	89/01/25	50-302	P
8902060070	0902060085	89/01/31	50-327	P	8902060301	8902060350	09/02/02	WASTE MGT	
8902060089	8902060038	89/01/25	50-244	P	8902060365	8902060343	89/01/28	50-338	Q
8902060105	8902060038	89/01/25	50-244	P	8902060368	8902060350	89/01/31	60-445	A
8902060114	8902060108	89/02/01	50-416	U	8902060372	8902060387	89/01/31	50-482	Q
8902060125	8902060108	89/02/01	50-416	P	8902060378	0902060198	89/01/25	50-302	P
8902060128	8902060108	89/02/01	50-418	Q	0902060379	8902060198	89/01/25	50-302	P
8902060133	8902060108	89/02/01	50-418	Q	8902060301	8902060198	89/01/25	60-302	P
8902060139	8902060137	89/01/11	40-8102		8902060385	8902060106	89/01/25	50-302	P
8902060141	8902060108	89/02/01	50-416	U	8902060372	8902060198	89/01/25	50-302	P
8902060145	8902060135	89/02/03	WASTE MGT		8902060381	8902060198	89/01/25	60-302	P
8902060148	8902060108	89/02/01	50-416	Q	8902060382	8902060388	89/02/01	50-338	Q
8902060149	8902060147	89/02/01	50-382	Q	8902060393	8902060198	89/01/25	60-302	P
8902060161	8902060109	89/02/01	50-416	Q	8902060395	8902060303	89/01/31	50-237	P
8902060160	8902060108	89/02/01	50-416	U	8902060397	8902060198	89/01/25	50-302	P
8902060181	8902220081	89/02/14	60-445	A	8902060399	8902060388	89/02/01	60-338	Q
8902060181	8902060135	89/02/03	WASTE MGT		8902060400	8902060106	89/01/25	50-302	P
8902060199	8902060188	89/01/25	50-302	P	8902060402	8902060188	89/01/25	60-302	P
8902060201	8902060188	89/01/25	50-302	P	8902060404	8902060188	89/01/25	50-302	P
8902060202	8902060188	89/01/25	50-424	P	8902060405	0902060388	89/01/08	40-8102	
8902060203	8902060188	89/01/25	60-424	P	8902060407	8902060198	89/01/25	60-302	P
8902060205	8902060188	89/01/25	60-302	P	8902060412	8902060410	89/01/26	50-388	V
8902060206	8902060188	89/01/25	60-302	P	8902060423	8902060416	89/12/20	60-322	F
8902060207	8902060188	89/01/25	60-302	P	8902070015	8902070011	89/01/27	70-1113	
8902060208	8902060188	89/01/25	60-302	P	8902070019	8902070011	89/01/27	70-1113	
8902060214	8902060188	89/01/25	60-302	P	8902070020	8902070016	89/01/27	50-280	Q
8902060216	8902060188	89/01/25	60-302	P	8902070021	8902070012	89/01/30	50-412	P
8902060219	8902060188	89/01/25	60-302	P	8902070023	8902070014	89/02/01	60-344	Q
8902060220	8902060188	89/01/25	60-302	P	8902070024	8902070016	89/01/27	60-290	Q
8902060222	8902060188	89/01/25	60-302	P	8902070032	8902070026	89/01/27	50-327	Q
8902060224	8902060188	89/01/25	60-302	P	8902070035	8902070027	89/12/07	FR	
8902060225	8902060188	89/01/25	60-302	P	8902070040	8902070036	89/02/02	60-400	P
8902060227	8902060188	89/01/25	60-302	P	8902070042	8902070033	89/02/03	60-321	P
8902060228	8902060188	89/01/25	60-302	P	8902070044	8902070038	89/02/02	60-400	P
8902060229	8902060188	89/01/25	60-302	P	8902070047	8902070010	89/01/31	50-213	P
8902060230	8902060188	89/01/25	60-302	P	8902070057	8902070053	89/01/30	60-268	Q
8902060241	8902060240	89/01/20	WASTE MGT		8902070064	8902070059	89/01/31	50-341	Q
8902060243	8902060198	89/01/25	50-302	P	8902070065	8902070054	89/01/31	50-245	P
8902060248	8902060198	89/01/25	60-302	P	8902070068	8902070059	89/01/31	50-341	P
8902060247	8902060198	89/01/25	60-302	P	8902070067	8902060418	89/01/31	50-305	P
8902060248	8902060198	89/01/25	60-302	P	8902070078	8902070074	89/02/01	50-237	P
8902060260	8902060198	89/01/25	60-302	P	8902070093	8902070088	89/01/13	50-165	Q
8902060251	8902060198	89/01/25	50-302	P	8902070096	8902070074	89/02/01	60-237	P
8902060255	8902060198	89/01/25	60-302	P	8902070100	8902070074	89/02/01	60-237	P
8902060258	8902060262	89/02/01	WASTE RES		8902070108	8902010212	89/01/27	50-237	P
8902060257	8902060198	89/01/26	50-302	P	8902070117	8902070112	89/02/01	60-341	Q
8902060281	8902060198	89/01/25	50-302	P	8902070145	8902070144	89/02/02	60-246	Q
8902060284	8902060198	89/01/26	50-302	P	8902070155	8902070143	89/01/24	60-418	V
8902060285	8902060198	89/01/25	60-302	P	8902070158	8902070143	89/01/24	50-418	V
8902060288	8902060198	89/01/25	50-302	P	8902070163	8902070161	89/01/30	60-275	V
8902060271	8902060198	89/01/25	50-302	P	8902070176	8902070034	89/01/20	CONTRACT	
8902060272	8902060198	89/01/25	60-302	P	8902070179	8902070038	89/01/28	CONTRACT	
8902060274	8902060198	89/01/25	50-302	P	8902070181	8902070174	89/01/30	60-458	P
8902060275	8902060198	89/01/25	50-302	P	8902070183	8902070174	89/01/30	60-458	P
8902060278	8902060198	89/01/25	50-302	P	8902070204	8902070202	89/02/02	60-323	P
8902060281	8902060198	89/01/25	50-302	P	8902070206	8902070202	89/02/02	FOIA	
8902060289	8902060198	89/01/25	60-302	P	8902070208	8902070202	89/02/02	FOIA	
8902060280	8902060287	89/01/31	50-322	U	8902070209	8902070202	89/02/02	50-276	P
8902060293	8902060198	89/01/25	60-302	P	8902070211	8902070202	89/02/02	50-275	P
8902060296	8902060249	89/02/01	50-293	U	8902070216	8902070202	89/02/02	50-275	P
8902060297	8902060198	89/01/25	50-302	P	8902070219	8902070202	89/02/02	FOIA	
8902060299	8902060198	89/01/25	50-302	P	8902070221	8902070216	89/01/26	50-220	Q
8902060303	8902060198	89/01/25	60-302	P	8902070224	8902070202	89/02/02	50-275	P
8902060304	8902060283	89/01/19	40-8928		8902070230	8902070227	89/01/30	50-277	Q
8902060307	8902060198	89/01/25	50-302	P	8902070232	8902070227	89/01/30	50-277	Q
8902060308	8902060198	89/01/25	50-302	P	8902070235	8902070233	89/01/30	50-267	F
8902060310	8902060309	89/01/31	50-413	Q	8902070238	8902070238	89/02/02	50-289	Q
8902060312	8902060198	89/01/25	60-302	P	8902070245	8902070241	89/01/30	50-271	Q
8902060315	8902060308	89/01/31	60-324	Q	8902070261	8902070259	89/01/31	50-327	Q
8902060318	8902060198	89/01/25	50-302	P	8902070268	8902070286	89/01/31	50-395	P
8902060320	8902060317	89/01/31	50-416	Q	8902070272	8902070289	89/01/30	50-315	P
8902060321	8902060198	89/01/25	50-302	P	8902070282	8902070278	89/02/03	50-277	P
8902060322	8902060317	89/01/31	50-418	Q	8902070289	8902070286	89/01/31	50-283	P
8902060323	8902060198	89/01/25	60-302	P	8902070291	8902070286	89/01/31	50-283	P
8902060328	8902060198	89/01/25	50-302	P	8902070295	8902070283	89/02/02	50-322	P
8902060329	8902060198	89/01/25	60-302	P	8902070299	8902070283	89/02/02	50-322	P
8902060330	8902060325	89/01/30	50-324	Q	8902070300	8902070294	89/01/17	CONTRACT	
8902060334	8902060325	89/01/30	50-324	Q	8902070303	8902070301	89/02/02	50-317	Q
8902060335	8902060327	89/01/27	60-380	Q	8902070309	8902070283	89/02/02	50-322	P
8902060337	8902060198	89/01/25	50-302	P	8902070310	8902070306	89/02/03	50-255	P
8902060338	8902060198	89/01/25	50-302	P	8902070313	8902070304	89/01/11	CONTRACT	
8902060340	8902060198	89/01/25	50-302	P	8902070316	8902070283	89/02/02	50-322	P
8902060342	8902060198	89/01/25	50-302	P	8902070320	8902070283	89/02/02	50-322	P

ACCESSION NUMBER				ACCESSION NUMBER			
ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY	ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY
8902078324	8902070283	89/02/02	50-322 P	0902090105	8012220373	88/12/15	WASTE MGT
8902070334	8902070331	89/02/02	50-228 Q	0902090111	8002090102	80/02/06	50-328
8902070335	8902070331	89/02/02	50-220 Q	0902090112	8902090107	89/02/83	70-27
8902070337	8902070333	00/01/31	50-418 P	8902090114	8902090107	89/02/03	70-27
8902070343	8902070234	89/01/28	50-272 R	0902090115	8902090107	89/02/83	78-27
8902070345	0902870234	00/01/20	50-272 R	8902090116	8902000110	89/01/38	50-338
8902070350	8902070331	89/02/01	50-482 Q	8902090117	8012220373	88/12/15	WASTE MGT
8902070356	8902070355	89/01/31	50-354 Q	8902090124	8012220373	88/12/15	WASTE MGT
8902080005	8902070355	89/02/02	50-354 P	8902090133	8012220373	88/12/15	WASTE MGT
8902080014	8902070396	89/01/30	50-254 Q	8902090143	8012220373	88/12/15	WASTE MGT
8902080018	8902070398	89/01/30	50-254 Q	0902090145	8902090139	89/02/07	50-254
8902080027	8902000027	89/01/24	50-276 F	8902090148	8902090139	89/02/07	50-254
8902080038	8902080033	89/02/08	50-315 P	8902090148	8012220373	88/12/15	WASTE MGT
8902080068	8902080064	80/01/31	50-155 Q	8902090160	8902090150	80/01/10	WASTE MGT
8902080078	8902080074	89/02/02	50-331 Q	0902090182	8012220373	88/12/15	WASTE MGT
8902080077	8902080074	00/02/02	50-331 Q	8002090187	8012220373	88/12/15	WASTE MGT
8902080089	8902020143	80/01/27	50-412 P	0902090168	8902090166	09/01/20	50-245
8902080101	8902000008	89/01/23	PROJ	0902090193	8902090160	89/02/03	50-308
8902080102	8902080087	89/02/01	50-341 P	8902090203	8902090160	89/02/01	50-258
8902080113	0902080109	89/02/01	50-260 P	0902090212	8902090201	89/01/31	50-286
8902080114	8902070402	89/02/83	WASTE MGT	8902090222	8902090218	80/01/24	50-344
8902080128	8902080118	89/02/01	50-338 P	8002090248	8902090005	89/01/27	50-271
8902080158	8902080026	89/01/24	50-275 F	8902090282	8902090278	09/02/02	50-387
8902080187	8902020051	89/01/27	50-259 S	8902090307	8902090295	09/02/03	70-925
8902080204	8902080203	89/02/02	50-302 Q	8902090355	8902090314	89/01/27	REVIEW GR
8902080215	8902080208	89/01/25	TOPREP	8902090350	8902090314	89/01/27	REVIEW GR
8902080216	8902000211	80/12/16	PRM	8902090350	8902090314	89/01/27	REVIEW GR
8902080224	8902080210	00/01/31	50-344 P	8902090370	8902090314	89/01/27	REVIEW GR
8902080225	8902000219	89/01/31	50-344 P	8902090384	8902090380	89/01/31	WASTE MGT
8902080271	8902080266	89/01/31	50-272 Q	8902090386	8902090383	09/02/06	50-325
8902080270	8902080208	89/01/20	71-887	8902090387	8902090383	89/02/06	50-325
8902080282	8902080277	89/01/30	70-820	8902090408	8902090399	89/01/31	WASTE MGT
8902080283	8902080270	89/01/30	50-203 Q	8902090446	8902090444	89/02/03	50-205
8902080289	8902080284	00/01/27	FOIA	8902090454	8902090449	89/02/02	50-271
8902080292	8902080284	00/01/27	FOIA	8902090485	8902090456	89/01/17	50-341
8902080293	8902080200	89/02/03	50-316 P	8902090478	8902090474	89/01/31	50-445
8902080298	8902080284	89/01/27	FOIA	8902090485	8902090485	09/01/31	50-373
8902080297	8902080204	89/01/27	FOIA	8902090495	8902090495	09/02/02	FOIA
8902080301	8902080283	89/02/03	50-322 P	8902090495	8902090495	89/02/02	FOIA
8902080305	8902080289	89/01/27	50-424 P	8902090495	8902090495	89/02/02	50-206
8902080307	8902080303	89/01/31	50-200 Q	8902090495	8902090495	89/02/02	50-387
8902080311	8902080308	09/02/02	50-206 Q	8902090495	8902090495	09/02/02	50-307
8902080315	8902080314	89/01/27	50-313 P	8902090495	8902090495	09/02/02	50-206
8902080317	8902080312	00/02/02	50-283 R	8902090495	8902090495	09/02/02	50-387
8902080319	8902080312	89/02/02	50-203 P	8902090495	8902090495	09/01/30	50-268
8902080328	8902080324	89/01/30	50-373 P	8902090495	8902090495	09/02/02	50-206
8902080331	8902080328	09/02/06	50-325 P	8902090495	8902090495	89/02/02	50-307
8902080332	8902080329	09/02/06	50-325 P	8902090495	8902090495	09/02/02	50-206
8902080330	8902080335	00/02/06	50-325 P	8902090495	8902090495	89/02/02	50-387
8902080341	8902080335	89/02/06	50-325 P	8902090495	8902090495	89/02/02	50-200
8902080354	8902080300	89/01/30	50-293 U	8902090495	8902090495	89/02/02	FOIA
8902080355	8902080352	89/02/06	50-418 P	8902090495	8902090495	89/02/06	MISC
8902080360	8902080349	09/02/07	FOIA	8902090495	8902090495	89/02/02	50-208
8902080368	8902080349	09/02/07	FOIA	8902090495	8902090495	89/02/02	50-206
8902080370	8902080349	89/02/07	FOIA	8902090495	8902090495	89/02/06	MISC
8902080374	8902080367	89/01/25	50-408 P	8902090495	8902090495	89/02/02	50-206
8902080377	8902080368	89/02/01	50-26 P	8902090495	8902090495	09/02/02	50-206
8902080381	8902080349	09/02/07	FOIA	8902090495	8902090495	89/02/00	50-205
8902080388	8902080349	09/02/07	FOIA	8902090495	8902090495	89/02/02	50-290
8902080396	8902080349	89/02/07	FOIA	8902090495	8902090495	89/02/02	50-290
8902080397	8902080389	09/02/02	50-334 P	8902090495	8902090495	89/02/07	50-353
8902080401	8902080349	89/02/07	FOIA	8902090495	8902090495	09/02/02	50-381
8902080407	8902080402	89/01/28	50-246 P	8902090495	8902090495	89/02/07	50-373
8902080413	8902080411	89/01/31	PROJ	8902090495	8902090495	89/02/02	50-373
8902080428	8902080421	89/02/03	50-367 P	8902090495	8902090495	89/02/02	50-200
8902080445	8902080440	89/02/01	50-228 Q	8902090495	8902090495	09/02/02	50-271
8902080484	8902080401	89/02/03	70-36	8902090495	8902090495	89/02/08	71-686
8902080487	8902080460	89/02/01	SECY	8902090495	8902090495	09/02/02	50-381
8902080468	8902080461	89/02/83	70-36	8902090495	8902090495	09/02/02	50-208
8902080472	8902080460	09/02/01	SECY	8902090495	8902090495	89/02/02	FOIA
8902080477	8902080474	00/01/31	50-373 P	8902090495	8902090495	89/02/86	50-285
8902080478	8902080474	89/01/31	50-373 P	8902090495	8902090495	89/02/02	50-313
8902080505	8902080500	00/01/12	CONTRACT	8902090495	8902090495	89/02/08	71-811
8902080508	8902080502	89/01/25	50-247 P	8902090495	8902090495	89/02/82	50-184
8902080501	8902080516	89/01/30	50-454 O	8902090495	8902090495	89/02/02	50-184
8902080510	8902090509	89/01/26	EXPORTLIC	8902090495	8902090495	89/02/08	71-8089
8902080520	8902090518	89/02/02	50-322 T	8902090495	8902090495	89/02/02	50-184
8902080528	8902090518	09/02/02	50-322 T	8902090495	8902090495	09/02/06	50-322
8902080530	8902090507	89/01/31	60-271 T	8902090495	8902090495	89/01/24	50-397
8902080531	8902090518	89/02/02	50-322 T	8902090495	8902090495	89/02/03	50-443
8902090038	8902090018	89/02/02	50-322 T	8902090495	8902090495	89/02/06	50-254
8902090040	8902090027	89/01/31	60-271 T	8902090495	8902090495	89/02/06	50-295
8902090068	8902090058	89/02/01	60-443 G	8902090495	8902090495	89/02/09	WASTE MGT
8902090081	8902090078	89/01/26	50-218 P	8902090495	8902090495	89/02/80	50-208
8902090087	8902090082	89/01/19	CONTRACT	8902090495	8902090495	09/02/09	WASTE MGT
8902090095	8902090092	89/01/20	71-668	8902090495	8902090495	89/02/00	50-247
8902090098	8012220373	80/12/15	WASTE MGT	0902100459	8902100451	89/02/06	50-247



ACCESSION NUMBER				ACCESSION NUMBER					
ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY	ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY		
9902100472	9902100467	89/02/06	50-387	Q	9902140528	9902080076	89/01/28	50-219	P
9902100475	9902100467	89/02/06	50-387	Q	9902150040	9902150036	89/02/06	50-237	Q
9902100483	9902100481	89/02/03	50-317	Q	9902150073	9902150070	89/02/07	50-389	P
990210004	9902100414	89/02/06	50-450	P	9902150077	9902150070	89/02/07	50-309	P
9902100021	9902070241	89/01/30	50-271	Q	9902150080	9902150058	89/02/09	WASTE MGT	
9902100023	9902100020	89/02/06	50-315	P	9902150085	9902150070	89/02/07	50-389	P
9902100033	9902100026	89/02/07	CONTRACT		9902150088	9902150058	89/02/09	WASTE MGT	
9902100053	9902070381	89/01/20	50-275	R	9902150088	9902150079	89/02/03	50-443	G
9902100056	9902070361	89/01/20	50-275	R	9902150088	9902150058	89/02/00	WASTE MGT	
9902100073	9902100072	89/02/08	50-425	Q	9902150092	9902150058	89/02/00	WASTE MGT	
9902100074	9902100071	89/01/31	50-285	Q	9902150096	9902150058	89/02/00	WASTE MGT	
9902100077	9902100071	89/01/31	50-285	Q	9902150098	9902150095	89/02/06	50-440	V
9902100086	9902100084	89/01/13	50-413	F	9902150098	9902150079	89/02/03	50-443	G
9902100105	9902100103	89/02/02	50-286	P	9902150108	9902150105	89/02/09	50-331	O
9902100107	9902100103	89/02/02	50-286	P	9902150110	9902150079	89/02/03	50-443	G
9902100119	9902070265	89/01/30	50-54	V	9902160119	9902150115	89/01/27	40-8027	
9902100137	9902100088	89/02/03	70-143		9902160133	9902160128	89/02/03	50-268	O
9902100180	9902080421	89/02/03	50-387	P	9902150134	9902150123	09/02/06	50-322	G
9902100265	9902100209	89/12/14	50-285	F	9902150142	9902150126	89/02/03	50-289	Q
9902100282	9902100231	89/02/06	50-373	Q	9902150152	9902150148	89/02/06	50-259	P
9902100287	9902100231	89/02/06	50-373	Q	9902150159	9902150149	89/02/06	50-259	P
9902100298	9902100242	89/02/03	PR		9902150161	9902150149	89/02/06	50-259	P
9902100300	9902100242	89/02/03	PR		9902150163	9902150149	89/02/06	50-259	P
9902100317	9902100313	89/02/07	50-318	P	9902150179	9902150149	89/02/06	50-259	P
9902100325	9902100242	89/02/03	PR		9902150185	9902150148	89/02/06	50-259	P
9902100330	9902100322	89/02/07	50-333	P	9902150188	9902150149	09/02/08	50-259	P
9902100333	9902100242	89/02/03	PR		9902160194	9902150149	89/02/08	50-259	P
9902100335	9902100322	89/02/07	50-333	P	9902150198	9902150192	89/02/06	50-259	P
9902100345	9902100242	89/02/03	PR		9902150199	9902150195	89/02/06	GEN TEÇ I	S
9902100355	9902100350	89/02/08	50-456	Q	9902150203	9902150202	89/02/07	50-317	V
9902100355	9902100242	89/02/03	PR		9902150205	9902150149	89/02/06	50-259	P
9902100378	9902100242	89/02/03	PR		9902150207	9902150201	89/01/31	40-8452	
9902100382	9902100371	89/02/09	50-458	P	9902150216	9902150215	89/02/07	50-458	Q
9902100391	9902100242	89/02/03	PR		9902150227	9902150222	89/02/06	50-382	P
9902100398	9902100242	89/02/03	PR		9902150229	9902150222	89/02/06	50-382	P
9902100417	9902100408	89/02/08	50-272	Q	9902150259	9902150253	89/02/06	50-281	Q
9902100421	9902100408	89/02/08	50-272	Q	9902150260	9902150254	89/02/09	71-884	
9902100444	9902100439	89/02/08	50-364	Q	9902150268	9902150262	89/02/06	50-244	P
9902100454	9902100479	89/02/07	50-382	P	9902150205	9902150281	89/01/31	50-354	P
9902100005	9902100002	89/01/20	50-361	P	9902160287	9902150281	89/01/31	50-354	P
9902100009	9902100002	89/01/20	50-361	P	9902150310	9902150311	89/02/07	50-321	Q
9902100013	9902100002	89/01/20	50-361	P	9902150325	9902150325	89/01/30	50-275	R
9902100017	9902100015	89/02/08	50-272	P	9902150332	9902150326	09/02/07	50-382	P
9902100021	9902100002	89/01/20	50-381	P	9902150345	9902150345	89/02/07	50-382	P
9902100026	9902100023	89/02/10	50-334	Q	9902150352	9902150344	89/02/02	50-244	Q
9902100028	9902100002	89/01/20	50-301	P	9902150353	9902150348	09/02/08	71-504	
9902100041	9902100011	89/02/08	50-344	II	9902150383	9902160358	89/02/07	50-295	O
9902100045	9902100370	89/01/31	50-528	P	9902150387	9902150358	89/02/07	50-295	Q
9902100058	9902100055	89/02/07	50-277	P	9902150376	9902150371	89/02/09	50-272	P
9902100067	9902100065	89/02/08	50-344	P	9902150381	9902150378	89/02/09	50-272	P
9902100081	9902100072	89/02/08	50-272	Q	9902150400	9902150393	89/01/27	50-10	P
9902100084	9902100072	89/02/08	50-272	Q	9902150402	9902150395	89/02/09	50-445	O
9902100103	9902100085	89/02/06	50-344	P	9902150450	9902150443	89/02/06	50-468	P
9902100105	9902100088	89/01/31	50-483	P	9902150503	9902150498	89/02/08	50-454	P
9902100113	9902100109	89/02/05	50-271	Q	9902150507	9902150407	89/02/09	50-285	O
9902100134	9902100123	89/02/03	50-317	Q	9902150533	9902160528	89/02/03	50-313	P
9902100187	9902100002	89/01/20	50-381	P	9902160528	9902160528	89/02/03	50-313	P
9902100188	9902100176	89/02/08	50-237	P	9902150541	9902150534	89/01/09	TOPREP	
9902100196	9902100189	89/02/03	40-8822		9902160012	9902150535	89/02/08	50-333	R
9902100197	9902100189	89/02/03	40-8622		9902100018	9902150535	89/02/08	50-333	R
9902100198	9902100176	89/02/08	50-237	P	9902160043	9902160038	89/02/08	50-27	V
9902100208	9902100176	89/02/08	50-237	P	9902160054	9902160052	89/01/25	50-528	V
9902100210	9902100204	89/02/03	50-410	O	9902160056	9902160049	89/02/02	ORG	
9902100215	9902100204	89/02/03	50-410	Q	9902160080	9902160003	89/02/14	50-381	P
9902100233	9902100225	89/02/03	40-8804		9902160073	9902160063	89/02/14	50-381	P
9902100237	9902100229	89/02/03	50-353	O	9902160083	9902160080	89/01/28	50-424	P
9902100242	9902100226	89/02/03	40-8804		9902160086	9902160080	89/01/26	50-424	P
9902100251	9902100246	89/02/08	50-353	O	9902160094	9902160080	89/02/14	50-206	P
9902100275	9902100270	89/02/02	50-247	O	9902160113	9902160080	89/01/26	50-424	P
9902100283	9902100262	89/02/03	50-286	Q	9902160116	9902160080	89/01/26	50-424	P
9902100285	9902100201	89/02/03	50-286	Q	9902160136	9902160133	89/01/25	50-387	V
9902100304	9902100301	89/02/03	50-220	O	9902160167	9902160163	89/02/08	50-285	F
9902100355	9902100351	89/02/07	50-247	P	9902160169	9902150248	89/01/31	50-344	Q
9902100356	9902100351	89/02/07	50-247	P	9902160161	9902160177	89/02/08	WASTE MGT	
9902100360	9902100354	89/02/08	50-333	O	9902160167	9902160177	89/02/09	WASTE MGT	
9902100365	9902100362	89/02/01	50-498	P	9902160188	9902160180	89/02/06	71-5174	
9902100387	9902100362	89/02/01	50-498	P	9902160191	9902160184	89/02/02	50-81	F
9902100369	9902100348	89/02/02	TOPREP		9902160102	9902160177	89/02/08	WASTE MGT	
9902100373	9902100371	89/02/00	PROJ		9902160188	9902160190	89/02/07	50-282	P
9902100426	9902100424	89/02/08	50-266	P	9902160202	9902160180	89/02/11	50-282	P
9902100430	9902100424	89/02/08	50-209	P	9902160207	9902160180	89/02/07	50-282	P
9902100447	9902100441	89/02/07	50-353	Q	9902160211	9902160180	89/02/07	50-282	P
9902100449	9902100428	89/01/31	50-219	P	9902160227	9902160214	89/07/20	REVIEW GR	
9902100458	9902100457	89/02/02	50-259	O	9902160242	9902160242	89/01/30	COMMISSION	N
9902100455	9902100457	89/02/02	50-259	O	9902160270	9902160270	89/02/07	50-382	P
9902100481	9902100471	89/02/07	50-322	O	9902160286	9902160283	89/02/01	50-293	F
9902100523	9902100521	89/02/07	50-330	P	9902160314	9902160310	89/02/15	50-296	F

ACCESSION NUMBER				ACCESSION NUMBER				
ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY	ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY	
8902160318	8902180309	89/01/31	50-322	U	8902210343	8902080430	89/02/03	50-254
8902160327	8902180328	89/01/24	COMMISSIO	N	8902210354	8902210353	89/02/15	50-414
8902160348	8902180345	89/02/06	50-382	O	8902210355	8902210353	89/02/15	50-414
8902160355	8902180349	89/02/10	TOPREP		8902210382	8902210376	89/02/09	50-352
8902160381	8902180315	89/02/02	50-382	F	8902210387	8902210384	89/02/13	50-247
8902160411	8902180341	89/02/13	50-220	P	8902210391	8902210378	89/02/09	50-352
8902160445	8902180441	89/02/02	50-312	Q	8902210396	8902150149	89/02/08	50-259
8902160483	8902180449	89/02/01	50-133	Q	8902210397	8902210394	89/02/10	50-220
8902160487	8902180484	89/02/09	FOIA		8902210411	8902210409	89/02/10	50-317
8902170024	8902180425	89/02/09	50-458	J	8902210416	8902210413	89/02/13	50-309
8902170030	8902170030	88/11/30	50-454	P	8902210421	8902210420	89/02/14	50-277
8902170040	8902170031	89/02/09	50-142	F	8902210438	8902210433	89/02/10	50-255
8902170050	8902170031	89/02/09	50-142	F	8902210442	8902150255	89/02/03	50-263
8902170061	8902170031	89/02/09	50-142	F	8902210482	8902210459	89/02/10	50-305
8902170067	8902170080	89/01/26	CA999		8902210485	8902210463	89/02/15	50-324
8902170082	8902170031	89/02/09	50-142	F	8902210476	8902210473	89/02/17	50-206
8902170087	8902170031	89/02/08	50-142	F	8902210477	8902210470	89/02/14	50-445
8902170105	8902170101	89/02/13	50-224	P	8902210501	8902210404	89/02/02	50-482
8902170106	8902170101	89/02/13	50-224	P	8902210502	8902210496	89/02/08	50-440
8902170124	8902170111	89/02/07	50-275	P	8902210503	8902210495	89/02/07	50-277
8902170129	8902170122	89/02/09	50-322	F	8902210514	8902210508	89/02/13	50-456
8902170132	8902170122	89/02/09	FOIA		8902210515	8902210504	89/02/10	FOIA
8902170135	8902170128	89/02/09	40-7102		8902210521	8902210518	89/02/03	50-298
8902170141	8902170111	89/02/07	60-275	P	8902210522	8902210518	89/02/03	50-298
8902170146	8902170111	89/02/07	50-275	P	8902210530	8902210525	89/02/14	50-302
8902170153	8902170151	89/02/14	50-259	P	8902210534	8902210525	89/02/14	50-302
8902170173	8902170188	89/02/08	71-230		8902210540	8902170185	89/12/27	PR
8902170178	8902170083	89/02/09	50-305	R	8902210542	8902210530	89/02/09	50-275
8902170181	8902170083	89/02/09	50-305	R	8902210545	8902210533	89/02/14	FOIA
8902170193	8902170187	89/02/08	50-373	U	8902210550	8902210533	89/02/14	FOIA
8902170198	8902170187	89/02/08	COMMISSIO	N	8902210551	8902210548	89/02/10	50-283
8902170201	8902170190	89/02/09	50-424	P	8902210562	8902020101	89/07/22	REVIEW GR
8902170205	8902170200	89/02/10	50-313	O	8902210567	8902210567	89/02/14	71-9073
8902170211	8902170200	89/02/10	60-313	O	8902210584	8902210570	89/02/09	50-315
8902170216	8902170214	89/02/13	50-220	P	8902210598	8902210595	89/02/08	50-382
8902170240	8902170228	89/01/31	50-243	R	8902210802	8902210595	89/02/08	50-382
8902170242	8902170231	89/02/08	COMMISSIO	N	8902210804	8902210570	89/02/09	50-315
8902170243	8902170228	89/01/30	50-260	P	8902210812	8902210811	89/02/09	50-382
8902170245	8902170228	89/01/30	50-260	P	8902210827	8902210828	89/02/10	50-295
8902170262	8902170190	89/02/09	50-424	P	8902210807	8902210806	89/02/10	50-455
8902170271	8902170264	89/02/10	50-155	P	8902220011	8902220008	89/02/07	50-313
8902170276	8902170264	89/02/10	50-185	P	8902220012	8902220008	89/02/07	50-313
8902170270	8902170264	89/02/10	50-155	P	8902220021	8902220018	89/01/30	50-424
8902170307	8902170205	89/02/09	50-390	T	8902220022	8902220018	89/01/30	50-424
8902170310	8902170313	89/02/08	50-250	V	8902220028	8902210548	89/02/18	WASTE RES
8902170334	8902170332	89/01/30	CONTRACT		8902220040	8902210541	89/02/10	WASTE RES
8902170344	8902170330	89/02/02	CONTRACT		8902220043	8902220041	89/02/10	PROJ
8902170348	8902170202	89/02/02	COMMISSIO	N	8902220047	8902220041	89/02/18	PROJ
8902170353	8902170350	89/01/31	CONTRACT		8902220049	8902220041	89/02/18	PROJ
8902170407	8902170300	89/02/01	PR		8902220052	8902220041	89/02/18	PROJ
8902170454	8902170435	89/02/09	NUREG		8902220084	8902220082	89/02/08	50-268
8902170472	8902170481	89/02/10	50-603	A	8902220086	8902220048	89/02/13	CONTRACT
8902170477	8902170474	89/02/10	50-363	O	8902220087	8902220087	89/02/15	50-390
8902170505	8902170501	89/01/27	50-255	O	8902220094	8902220093	89/02/17	50-462
8902170512	8902170506	89/02/14	50-213	P	8902220098	8902220088	89/02/13	FOIA
8902170522	8902170614	89/02/13	50-155	P	8902220101	8902220036	89/02/02	60-322
8902170533	8902170528	89/02/14	50-320	P	8902220110	8902220102	89/02/10	50-302
8902170538	8902170529	89/02/14	50-320	P	8902220115	8902220098	89/02/13	FOIA
8902170552	8902170547	89/02/13	50-263	P	8902220118	8902220102	89/02/10	60-302
8902170555	8902170550	89/02/14	50-348	P	8902220120	8902220098	89/02/13	FOIA
8902170558	8902170550	89/02/14	50-348	P	8902220124	8902220118	89/02/14	50-254
8902170579	8902170573	89/02/14	60-333	P	8902220126	8902220088	89/02/13	FOIA
8902170581	8902170573	89/02/14	60-333	P	8902220120	8902220088	89/02/13	FOIA
8902210073	8902210080	89/02/09	60-219	P	8902220135	8902220080	89/02/13	FOIA
8902210082	8902210084	89/02/10	50-440	S	8902220141	8902220088	89/02/13	FOIA
8902210087	8902210084	89/02/10	50-440	S	8902220144	8902220088	89/02/13	FOIA
8902210127	8902210123	89/02/13	60-327	F	8902220150	8902220080	89/02/13	FOIA
8902210130	8902210121	89/02/15	60-318	P	8902220165	8902220080	89/02/13	FOIA
8902210136	8902210121	89/02/15	60-318	P	8902220168	8902220139	89/02/14	50-346
8902210144	8902210132	89/02/13	50-443	G	8902220181	8902220157	89/02/13	50-341
8902210153	8902210149	89/02/15	50-286	P	8902220160	8902220088	89/02/13	FOIA
8902210159	8902210157	89/02/14	50-155	P	8902220169	8902220145	89/02/14	REVIEW GR
8902210165	8902210158	89/02/14	50-412	P	8902220170	8902220170	89/02/10	50-282
8902210167	8902210134	89/02/08	50-443	G	8902220181	8902220163	89/02/10	50-286
8902210175	8902210158	89/02/14	50-412	P	8902220189	8902220088	89/02/13	FOIA
8902210178	8902210105	89/02/21	WAST MGT		8902220104	8902220088	89/02/13	FOIA
8902210180	8902210185	89/11/18	50-397	P	8902220197	8902220088	89/02/13	FOIA
8902210186	8902210121	89/02/15	50-316	P	8902220198	8902220145	89/02/14	REVIEW GR
8902210220	8902210088	89/02/09	50-443	G	8902220200	8902220177	89/02/20	50-373
8902210231	8902210105	89/02/21	WAST MGT		8902220226	8902220221	89/01/24	50-341
8902210234	8902210282	89/02/10	50-213	P	8902220230	8902220225	89/02/16	70-25
8902210271	8902210285	89/02/13	50-277	P	8902220231	8902220225	89/02/16	70-25
8902210280	8902210284	89/02/06	50-206	P	8902220241	8902220177	89/02/20	50-373
8902210286	8902210284	89/02/06	50-206	P	8902220248	8902220243	89/02/07	50-352
8902210317	8902210325	89/02/08	50-488	V	8902220277	8902220274	89/01/24	50-307
8902210341	8902210325	89/02/06	50-488	V	8902220280	8902220284	89/01/31	50-289

## ACCESSION NUMBER

## ACCESSION NUMBER

ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY		ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY
8902220292	8902220284	88/01/31	50-288	P	8902230178	8902220248	88/02/13	50-277
8902220287	8902220293	89/02/10	50-338	P	8902230183	8902220246	88/02/13	50-277
8902220288	8902220285	89/02/13	50-182	Q	8902230205	8902180315	88/02/02	50-382
8902220308	8902220307	88/02/13	70-371		8902230241	8902230232	88/02/10	50-286
8902220321	8902220317	89/02/13	70-371		8902230317	8902230315	88/02/15	50-488
8902220346	8902220318	88/01/30	50-27	P	8902230331	8902230315	88/02/15	50-488
8902220361	8902220358	88/02/14	50-454	V	8902230411	8902230409	88/02/15	50-425
8902220384	8902220384	89/02/10	50-277	P	8902230412	8902230409	88/02/15	50-425
8902220388	8902220384	88/02/10	50-277	P	8902230428	8902230424	88/02/18	50-320
8902220438	8902220419	89/02/08	50-320	P	8902230439	8902230431	88/01/27	71-83
8902220449	8902220443	88/02/08	50-381	P	8902230439	8902230431	88/01/27	71-83
8902220480	8902220455	88/02/13	50-334	Q	8902230540	8902230537	88/02/15	50-397
8902220477	8902220458	88/02/15	50-301	P	8902230545	8902230537	88/02/15	50-387
8902220483	8902220480	88/02/15	50-317	Q	8902230549	8902230537	88/02/15	50-387
8902220485	8902220480	89/02/15	50-317	Q	8902230613	8902170215	88/02/10	50-247
8902220499	8902220458	88/02/15	50-301	P	8902240170	8902170547	89/02/13	50-263
8902220523	8902220515	89/02/17	50-280	P	8902270088	8902270082	88/02/17	50-443
8902220536	8902220529	88/02/16	50-288	P	8902270218	8902270100	88/02/21	50-443
8902220541	8902220528	88/02/15	50-288	P	8902270220	8902270214	88/02/13	50-443
8902220543	8902220521	89/01/24	50-341	P	8902280108	8902210483	88/02/13	50-282
8902220592	8902220578	89/02/09	50-218	Q	8902280118	8902210483	88/02/13	50-282
8902220589	8902220589	88/02/10	50-268	Q	8902280128	8902210631	88/02/14	50-313
8902220586	8902220590	89/02/10	50-333	Q	8902280285	8902230424	88/02/18	50-320
8902220509	8902220589	89/02/10	50-263	Q	8902280309	8902220243	88/02/02	50-352
8902220900	8902220592	88/01/31	50-208	V	8902280415	8902270180	88/02/21	50-443
8902220910	8902220608	88/02/08	50-352	Q	8902280432	8902270180	88/02/21	50-443
8902220612	8902220602	89/01/31	60-208	V	8902280438	8902270190	88/02/21	50-443
8902220613	8902220608	88/02/13	FOIA		8902280445	8902270180	88/02/21	50-443
8902220633	8902220608	88/02/13	FOIA		8902280448	8902270190	88/02/21	50-443
8902220638	8902220608	88/02/13	FOIA		8902280454	8902270190	88/02/21	50-443
8902230029	8902230028	88/02/14	60-353	Q	8902280458	8902270180	88/02/21	50-443
8902230030	8902230022	89/02/15	50-272	P	8902280479	8902270190	88/02/21	50-443
8902230112	8902230107	89/02/13	50-283	Q	8902280482	8902270180	88/02/21	50-443
8902230142	8902230133	89/02/16	50-423	Q	8902280492	8902270190	88/02/21	50-443
					8902280518	8902270180	88/02/21	50-443
					8902280528	8902270180	88/02/21	50-443

## DEFINITIONS OF DOCKET 50 CATEGORIES

### A. APPLICATION/CONSTRUCTION STAGE DOCUMENTS AND CORRESPONDENCE

This category follows the application from submission to the day preceding the issuance of an operating license. It includes all correspondence and documents with substantive technical content that do not fall into other specific categories. Included are:

1. Application for construction permit.
2. General Information submitted with construction permit application.
3. Amendments and changes to items 1 and 2.
4. NRC questions, requests for additional information, and applicant responses.
5. Correspondence and documents relating to unresolved design and construction issues.
6. Meeting announcements and summaries of meeting discussions on issues of item 5.
7. Correspondence regarding the Preliminary Safety Analysis Report (PSAR).
8. Information on laws and changes in regulations or policy that affect the status of the application (NEPA, Water Quality Improvement Act, Water Pollution Control Act, etc.).
9. Construction Permit, amendments, and correspondence relating to the construction permit.
10. Scheduling of license application submission or review.
11. Environmental review information.
12. Application for operating license.
13. General Information submitted with operating license application.
14. Amendments and changes to items 12 and 13.
15. Correspondence regarding the Final Safety Analysis Report (FSAR).
16. Correspondence and documentation on generic technical matters highlighted by an event at another facility which may affect the subject facility; not covered by an IE Bulletin.
17. Reports of site visits.
18. Backup technical documents (e.g., topical reports) submitted in support of the application.

### B. UTILITY PRELIMINARY SAFETY ANALYSIS REPORT (PSAR) AND AMENDMENTS

This category is strictly limited to the items listed below. All related correspondence is filed in Category A.

1. Preliminary Safety Analysis Report (PSAR) submitted by utility (formerly called Hazards Summary Report or Safety Analysis Report).
2. Amendments and changes to the PSAR.

### **C. UTILITY ENVIRONMENTAL REPORT (ER), AMENDMENTS AND CORRESPONDENCE**

This category is strictly limited to the items listed below. Other environmental documents and correspondence are filed in Categories A, D, M, P or R.

1. Environmental Report (ER) submitted by the utility.
2. Amendments and supplements to the ER.
3. Transmittal and acknowledgement letters.
4. Information on scheduling of submittal or review of ER.
5. NRC questions, requests for additional information, and applicant responses.
6. Federal register notices citing the availability of items 1 and 2.
7. Correspondence relating to the review of ER.
8. Meeting announcements or reports of meetings where the primary subject of discussion is the ER.

### **D. NRC DRAFT AND FINAL ENVIRONMENTAL (IMPACT) STATEMENTS (DES AND FES), SUPPLEMENTS AND CORRESPONDENCE**

This category is strictly limited to the items listed below. Other environmental documents and correspondence are in categories A, C, M, P or R.

1. Draft and Final Environmental (Impact) Statements (DES and FES) prepared by the NRC.
2. Supplements to the DES and FES.
3. Correspondence relating to the DES and FES.
4. Comments from other federal, state and local government agencies.
5. Transmittal and acknowledgement letters.
6. Documents related to NRC review of environmental issues or of ER obtained for purposes of writing the environmental statements.
7. Backup technical documents submitted in connection with above.
8. Federal register notice citing availability of items 1 and 2.
9. Site visits to obtain information for DES or FES.
10. Meeting announcements or reports of meetings where the primary subject of discussion is the DES or FES.

### **E. NRC SAFETY EVALUATION REPORT (SER), SUPPLEMENTS AND CORRESPONDENCE**

This category is strictly limited to the items listed below. Other documents dealing with safety related issues are filed in categories A, P or W, depending on the phase of the licensing process.



2. Supplements to SER.
3. Correspondence relating to SER.
4. Federal register notices citing availability of items 1 and 2.
5. Information on scheduling of SER submittals and review.
6. Requests for additional information for use in preparing SER; responses to such requests.
7. Meeting announcements or reports of meetings where the primary subject of discussion is the SER.
8. Transmittal and acknowledgement letters.

#### **F. SECURITY, MEDICAL, EMERGENCY AND FIRE PROTECTION PLANS**

All plans in this category are individual submissions. Information submitted as part of the PSAR or FSAR is excluded.

1. Fire Hazard Protection Plan and surveys.
2. Plant evacuation correspondence.
3. Safeguards Contingency Plans.
4. Review of Health Physics Program.
5. Correspondence relating to aforementioned plans.
6. Supplements, changes and revisions to plans.

#### **G. LEGAL AND ADJUDICATORY CORRESPONDENCE**

This category contains all non-antitrust legal and adjudicatory documentation, except for transcripts, briefings and testimony, which are filed in category T.

1. Atomic Safety and Licensing Board (ASLB) and Atomic Safety and Licensing Appeal Board (ASLAB) hearing related documents.
2. Federal register notices regarding hearings.
3. Requests to make appearances at hearings.
4. Motions, briefs, arguments, statements and related correspondence filed by participants for hearings.
5. Transmittal of supporting documents (e.g., SER, FES) to the boards.
6. Correspondence to and from intervenors.
7. Board orders and decisions.
8. Petitions for Commission action.
9. Legal filings and Commission orders and decisions resulting from item 8.

This category includes documents with little or no bearing on the status of the application or license. Items that have no substantive technical content or meaning for the status of the license or application are included.

1. Change of address notifications.
2. Changes in structure of organization.
3. Changes in service lists.
4. NRC requests to applicant for additional copies of documents.
5. Correspondence from the public requesting information about the facility and NRC responses.
6. Correspondence on strictly administrative matters.
7. Letters of support, concern or opposition to the facility.
8. Correspondence regarding the Local Public Document Rooms (LPDRs).
9. Professional qualification statements not pertaining to the hearing process.

#### **I. FINANCIAL INFORMATION**

This category contains all financial information except that submitted as part of the application or its amendments or relating to the Imposition of civil penalties.

1. Company annual reports.
2. Separately submitted financial information and related correspondence.

#### **J. INSURANCE AND INDEMNITY INFORMATION**

1. Indemnity agreements and amendments.
2. Endorsements insurance policies.
3. Other correspondence regarding indemnity and insurance matters.

#### **K. UTILITY FINAL SAFETY ANALYSIS REPORT (FSAR) AND AMENDMENTS**

This category is strictly limited to the items listed below. All related correspondence falls in category A or P.

1. Final Safety Analysis Report (FSAR) (formerly called Final Hazards Summary Report).
2. Amendments and changes to the FSAR.
3. Federal register notices citing availability of items 1 and 2.
4. Transmittal and acknowledgement letters.
5. Certificates of service to the FSAR.

This category is limited to documents pertaining to Limited Work Authorizations (LWA) whereby applicants can carry out limited site preparation and construction prior to the granting of a construction permit.

- i. Limited Work Authorizations (LWA) and amendments.
2. Correspondence pertaining to work performed under LWA s.

#### **M. ANTITRUST REVIEW AND ANTITRUST CORRESPONDENCE**

1. Document submitted as part of the applications for a construction permit and operating license entitled "Information Requested by the Attorney General for Antitrust Review".
2. Correspondence where the primary topic of discussion is antitrust matters.
3. All antitrust proceeding related documents except for hearing transcripts, testimony and briefings, which are filed in category N.

#### **N. ANTITRUST HEARING TRANSCRIPTS, TESTIMONY AND BRIEFINGS**

This category contains word-for-word transcripts of hearings, testimony and briefings in antitrust matters. Related correspondence falls in category M.

#### **O. ADVISORY COMMITTEE ON REACTOR SAFEGUARDS (ACRS) REPORTS AND CORRESPONDENCE**

1. Correspondence and letter reports relating to Advisory Committee on Reactor Safeguards (ACRS) reviews.
2. Correspondence from ACRS.
3. Announcement of ACRS meetings.
4. Transmittal and acknowledgement letters.
5. ACRS reports.
6. Statements and written testimony by ACRS members or presented by individuals at ACRS proceedings.
7. Minutes at ACRS Subcommittee Meetings.

#### **P OPERATING LICENSE STAGE DOCUMENTS AND CORRESPONDENCE**

This file assumes the position of the Application/Construction Stage (category A) file for general technical items dated from the issuance of the operating license to the application for termination of the license.

1. Operating license, amendments, proposed amendments, changes and related correspondence.
2. Technical specifications and changes.

4. Federal Register notices citing availability of Forms 1 and 2.
5. Correspondence regarding the Final Safety Analysis Report (FSAR).
6. All general technical correspondence, meeting announcements or meeting summaries relating to technical specifications, the operating license or technical issues arising after the issuance of the operating license.
7. Correspondence regarding codes (e.g., ASME), regulations, laws or changes in policy that may affect plant operation or bear on the operating license.
8. Information on the Standard Review Plan (STP).
9. Results of surveys or tests conducted in accordance with the technical specifications (not periodic reports, which fall in category R).
10. Correspondence relating to NRC's Systematic Evaluation Program (SEP).
11. Owner's group meeting announcements and reports.
12. Quality assurance information.
13. Environmental matters (technical).
14. Emergency core cooling system documents.
15. Radioactive waste information.
16. Correspondence regarding expansion of spent fuel storage pool.
17. Start-up test reports.
18. Correspondence and documentation on generic technical matters highlighted by an event at another facility which may affect the subject facility; not covered by an IE Bulletin.
19. Reports of site visits.

**Q. INSPECTION REPORTS; IE BULLETINS, CIRCULARS AND INFORMATION NOTICES; CIVIL PENALTIES AND RELATED CORRESPONDENCE**

1. Inspection reports.
2. IE Bulletins (formerly called Regulatory Operations (RO) Bulletins), Circulars and Information Notices.
3. Responses by applicant to IE correspondence.
4. Applicant's determination of proprietary nature of inspection reports.
5. Letters concerning areas of noncompliance.
6. Pre-service and in-service inspections and procedures.
7. Correspondence and orders relating to imposition and payment of civil penalties, including Notification of Significant Enforcement Actions (ENs).
8. Any correspondence relating to inspection and enforcements that does not specifically relate to incidents or events as defined in category S.

This category includes periodic reports of a routine nature.

1. Monthly, semiannual, or annual operating reports (other than financial).
2. Periodic environmental monitoring, effluent testing, or similar reports.
3. Periodic personnel exposure reports.
4. Operational Logbooks:
  - Logbooks on Environmental Data
  - Logbooks on Radiological Data
  - Operations Log on Plant Systems Core
  - Plant Status Summary Sheets.
5. Correspondence or other documents relating to the above listed items.

#### **S. REPORTABLE OCCURRENCES, PNOs, PNSs AND RELATED CORRESPONDENCE**

This category contains all materials relating to abnormal, unusual, reportable or nonroutine occurrences or events. This includes:

1. All 24-hour, 10-day 30-day, Interim and final Licensee Event Reports (LERs) and follow-up correspondence (also called incident reports, abnormal occurrence reports and reportable occurrences).
2. Potential or possible reportable deficiency reports and related correspondence.
3. Personnel exposure reports.
4. Construction deficiency reports submitted under 10 CFR 50.55e.
5. Preliminary Notification of Occurrence (PNOs) and Preliminary Notification of Safeguards Events (PNs).
6. Environmental Technical Specifications violation reports and Environmental Event reports.
7. Part 21 Reports of defects and noncompliance.
8. Correspondence or other documents relating to items 1-7.

#### **T. TRANSCRIPTS, TESTIMONY AND BRIEFINGS ON NON-ANTITRUST MATTERS**

This category contains all word-for-word transcripts, except for antitrust matters (category N), testimony and briefings, and congressional matters (category U).

1. Atomic Safety and Licensing Board (ASLB) and Atomic Safety and Licensing Appeal Board (ASLAB) transcripts.
2. Testimony and statements submitted to ASLB and ASLAB.
3. Commission meeting transcripts.
4. NRC staff briefings to the Commission.
5. Statements and written testimony submitted at Commission meeting or hearings.
6. Transcripts of utility briefs to NRC staff.
7. Advisory Committee on Reactor Safeguards (ACRS) meeting transcripts.
8. Corrections to above items.



This category contains correspondence on substantive matters. Routine responses to constituent inquiries are filed in category H.

1. Statements and testimony before Congress or before bodies/committees appointed by the Executive or Legislative Branches.
2. Preparatory and backup documents for item 1.
3. Correspondence to and from NRC Office of Congressional Affairs, Congress and the Executive Branch on other than constituent response matters.

#### **V. LICENSING OPERATORS AND RELATED CORRESPONDENCE**

1. Operator licenses or administrative information bearing on licensing of operators.
2. NRC examination results.
3. Power plant examination summary sheet.

#### **W. DECOMMISSIONING STAGE DOCUMENTS AND CORRESPONDENCE**

This file assumes the position of the Operating License Stage (category P) file for general technical items from the application for termination of the operating license onward.

1. Application for authority to voluntarily surrender license.
2. Application to dismantle the facility and dispose of component parts.
3. Technical documents submitted in support of items 1 and 2, such as: Decommissioning Plan, Dismantling Plan, Environmental Report on Dismantling, Safety Analysis Report on Decommissioning.
4. Documents relating to disposal of radioactive material and decontamination of the site.
5. Other correspondence relating to above items.
6. All documentation relating to the ongoing operation of the plan, formerly filed in category P.

#### **X. ONSITE LOW-LEVEL WASTES STORAGE**

This category contains items related to the onsite storage of low-level radioactive wastes generated onsite.

#### **Y. INDEPENDENT SPENT FUEL STORAGE INSTALLATIONS (ISFSI)**

This category contains documents with an NMSS license and/or a Docket-72 number. For installations on a reactor site, the associated Docket-50 number will also be identified.

1. License applications, licenses, amendments and proposed amendments to possess power reactor spent fuel and other radioactive materials associated with spent storage in an independent spent fuel storage installation. (Such spent fuel storage installations may be on a reactor site or at a separate site.)
2. All related correspondence and reports to the above.

## DEFINITIONS OF NONDOCKETED CATEGORIES

### **10CFR – Commission Meeting Records**

This category contains documentation pertaining to open and closed Commission meetings. It includes:

1. Sunshine Act Federal Register notices.
2. Full, written explanation of closed meetings.
3. Certification of General Counsel on closed meetings.
4. Commission Determination Statements regarding the public disclosure of transcripts of Commission meetings.
5. Verbatim unofficial and official transcripts or portions of transcripts of open and closed Commission meetings made publicly available in accordance with provisions of 10CFR Part 9, the Sunshine Act, and Commission policies.
6. Enclosures to released transcripts, including applicable viewgraphs, staff papers, and staff correspondence.
7. Staff requirements memoranda for open meetings; memoranda to record; record of votes of Commissioners on items under consideration at meetings.

### **ACRS – Advisory Committee on Reactor Safeguards**

This category contains documentation pertaining to the responsibilities of the Advisory Committee on Reactor Safeguards. ACRS serves as an independent advisory committee to the Commission in safety-related areas. The committee provides advice with respect to the hazards of new or existing nuclear facilities and the adequacy of related safety standards. The documents in this category are:

1. Verbatim transcripts of ACRS subcommittee and full committee meetings relating to facility license applications and safety-related matters.
2. ACRS meeting announcements; description of meeting agendas.
3. ACRS-generated reports, memoranda and correspondence that are publicly available.
4. ACRS consultant reports, comments and related correspondence.
5. ACRS and NRC technical correspondence pertaining to safety matters under review by the Advisory Committee on Reactor Safeguards.

### **ADVCM – NRC Advisory Committees**

This category contains documentation pertaining to the responsibilities of all NRC advisory committees, other than the Advisory Committee on Reactor Safeguards. The documents in this category are:

1. Charters of each advisory committee.
2. Verbatim transcripts of committee meetings.

4. Committee generated reports, memoranda, and correspondence that are publicly available.
5. Committee related correspondence.

#### **COMMISSION – NRC Commissioners**

This category contains documentation pertaining to the daily conduct of Commission business in the Office of the Commissioners, including:

1. Incoming and outgoing correspondence to and from the Commissioners relating to official NRC business, including reports and other enclosures.
2. Travel vouchers, telephone logs and official appointment calendars of individual Commissioners.
3. Weekly Information Reports (SECY series number) prepared by the Executive Director for Operations (EDO) for the Commissioners, providing a summary of key events and items of interest undertaken by individual staff and program offices.

NOTE: For transcripts of Commission meetings, see IOCFR category. For all other staff papers with a SECY series designation prepared for Commission review, see SECY category.

#### **CONTRACT – NRC Contracts and Modifications**

This category contains documentation pertaining to AEC and NRC contracts and Interagency Agreements, including:

1. Notifications of issuance of request for proposal (RFP) and invitations for bid (IFB).
2. Solicitations (RFP or IFB) issued by the NRC.
3. Notifications of contract execution, specifying contract number, project title, contractor name, contract type, funding, and period of performance.
4. Contractual documents and contract modifications, if any.

#### **DISCLOSURE – Financial Disclosure Information**

This category contains financial disclosure information in accordance with the Ethics in Government Act of 1978.

#### **FOIA – Freedom of Information Act Requests and Releases**

This category contains requests for agency records and records released in accordance with the provisions of the Freedom of Information Act (FOIA). Documents in this category include:

1. Requests made by any member of the public (assigned an identifying number YY-NNN for last two digits of the year-numerical sequence) for NRC records made in accordance with the provisions of the Freedom of Information Act.
2. Correspondence between the NRC and the requester relevant to the processing, appeal, denial or granting of an FOIA request.
3. Records or portions of records released in response to specific requests made under FOIA.

This category contains records pertaining to unresolved safety issues of a generic nature that are being analyzed by the Division of Nuclear Reactor Regulation.

1. Draft reports of action plans to accomplish generic tasks in the regulatory program.
2. Correspondence with industry and internal correspondence regarding the methodologies, analyses, and programmatic and technical aspects of issues.
3. Meeting notifications and minutes.
4. Interim findings and status reports on generic tasks addressing related aspects of generic technical issues.

#### **I&E – Inspection and Enforcement**

This category contains bulletins, circulars and information notices that are issued by the Office of Inspection and Enforcement. These issuances describe particular events that occur at a facility that may require some follow-up action on the part of licensees. Also included in this category are preliminary notifications of events (PNOs).

1. I&E Circulars, which describe an event at a licensed facility and are informational in nature.
2. I&E Information Notices, which are similar to circulars but are preliminary in nature and issued shortly after an event has occurred.
3. I&E Bulletins, which describe an event at a licensed facility and request all recipients to perform certain actions as a result of this event.
4. Preliminary Notifications of Events (PNOs), which provide updated information of an event of safety or public interest significance.

NOTE: For letters forwarding the above issuances, utility responses to such issuances, and related correspondence, see Category Q of individual docket categories.

#### **MISC – Public Document Room Miscellaneous**

This category contains documents that do not fall into the scope of the other nondocketed categories.

#### **NUREG – NUREG Reports and Related Correspondence**

These documents are formal reports issued by the U.S. Nuclear Regulatory Commission which carry the NUREG series code and correspondence pertaining to those reports. NUREG reports are accounts of work performed either by the NRC staff or by NRC contractors.

1. These reports are normally final work products and are characterized by the following criteria:
  - a. They are predecisional documents which present information to be considered in Commission licensing and policy decisions.
  - b. They present the results of Commission licensing and policy decisions.
  - c. They present the results of technical research conducted for the Commission.
2. Correspondence from industry, government and interested members of the public commenting on reports or requesting clarification or interpretation.
3. Internal NRC memoranda summarizing meetings or discussions pertaining to the content of the reports.

This category contains correspondence with professional organizations and associations, records other than Regulatory Guides that pertain to the activities of NRC's Office of Standards Development; and emergency petitions not assigned Petition for Rulemaking (PRM) numbers that request the Commission to take immediate action on some issue. Included are:

1. Meeting summaries and technical correspondence between NRC and professional associations and international bodies, such as the Atomic Industrial Forum and the International Atomic Energy Agency.
2. Correspondence between NRC's Office of Standards Development and other government agencies in which both parties have joint regulatory responsibility; e.g., EPA has authority to control all radioactive pollutants emitted into the air.
3. Internal memoranda, correspondence between NRC and Congress, and other technical correspondence dealing with the role and activities of the Office of Standards Development.
4. Statements, motions, orders and correspondence dealing with emergency petitions filed by parties on such topics as fire protection and re-analysis of the capacity of operating U.S. plants to withstand earthquakes.

NOTE: For Regulatory Guides and comments to Regulatory Guides issued by the NRC Office of Standards Development, see the REGGD category.

For petitions for rule makings filed by the public to amend, rescind or change an NRC regulation, see the PRM category.

#### **PR – Proposed Rule**

This category contains records dealing with NRC staff proposals to adopt, amend or repeal a Commission regulation. Proposed Rules (PRs) are normally the result of a Commission determination that sufficient grounds exist for it to proceed with a petition for change in an NRC regulation (PRM) filed by an outside party or person. The documents in this category are:

1. Federal Register notices stating the terms or substance of the proposed rule or a specification of the subject and issues involved.
2. Text of the Proposed Rule (PR).
3. Comments, statements, information, opinions or arguments on the proposed change to a part of the Code of Federal Regulations, Title 10.
4. Requests from the nuclear industry, organizations and other parties for written interpretations of the PR.

#### **PRM – Petition for Rulemaking**

This category contains records dealing with petitions filed with the Commission by an outside party to issue, amend or rescind an NRC regulation. Included are:

1. Petitions filed by any interested person or party to issue, amend or rescind an NRC regulation.
2. Federal Register cause notices of the filing of the petition.

petition.

4. Comments from the nuclear industry, professional associations, public interest groups and others in favor of or in opposition to the PRM.

NOTE: For staff recommendations to the Commissioners on whether the PRM should be denied or issued as a Proposed Rule, see the SECY category.

For Commission review of staff recommendations, see the 10CFR category.

### **PROJ – Projects–Predocket Licensing**

This category contains records pertaining to two classes of projects: (1) commercial nuclear power plants for which NRC has full licensing responsibilities; and (2) government-owned reactors for which NRC provides technical expertise and occasional review. Both classes are identified with a "P" prefix, followed by a series of numbers.

#### **1. "Pre-docketed" commercial nuclear power plants**

This category contains all documentation up until the time that the NRC considers the application and the Preliminary Safety Analysis Report (PSAR) is submitted by the utility for staff review. The unit is then assigned a docket number, and transferred to the Docket 50 category.

These documents are grouped together in categories, designated by alphabetic characters. These are the same categories as those used for the Docket 50 series.

##### **A. Application/Construction Stage**

1. Application submitted by the utility.
2. Meeting notices, summaries and correspondence discussing the completeness and adequacy of the PSAR.
3. Applicant's Quality Assurance Manual.
4. Early site review information.
5. Backup technical documents submitted in support of the application.
6. Early site visits.

##### **B. Utility PSAR and Amendments**

1. PSARs submitted by the utility.
2. Amendments and changes to the PSAR.
3. Transmittal letters.
4. Letters acknowledging receipt of the PSAR.

##### **G. Adjudicatory Correspondence**

1. Motions, briefs, orders, *et al.* pertaining to pre-hearing conferences, if any.

##### **M. Antitrust Correspondence**

1. Submittals and related material pertaining to the antitrust review.



1. Inspection reports of the applicant's quality assurance program.
  2. Notices of deviations.
  3. Follow-up correspondence resolving deviations cited.
2. Government-owned reactors

Meeting summaries and technical correspondence between NRC and other government technical personnel related to test reactors, critical experiments, and DOD reactors on navy ships and other sites.

#### **PT21 – Noncompliance Reports and Related Correspondence**

Deficiency reports are performed in compliance with Part 21 of Title 10 of the Code of Federal Regulations and include:

1. Reports by firms involved in the nuclear industry concerning noncompliance with NRC regulations or the existence of defects which could create a substantial safety hazard.
2. Correspondence pertaining to the NRC review of reports to assess the possibility of generic defects.
3. NRC inspection reports of defects cited.
4. Correspondence specifying appropriate follow-up actions taken by the Agency.

#### **QA999 – Quality Assurance Inspections**

This category contains inspection reports of vendors' quality assurance programs and follow-up correspondence. Each vendor facility is assigned a docket number and is part of the QA999 series.

Vendors are defined here as companies, both U.S. and foreign, that are engaged in the design or the manufacture of nuclear components for plants licensed by NRC. QA comprises all those planned and systematic actions necessary to provide adequate confidence that a structure, system or component being manufactured will perform satisfactorily once it is put in service. The controlling criteria are 10 CFR Part 50, Appendix B, vendor QA topical reports, and the PSAR and FSAR submitted by utilities for specific facilities. Documents in this category include:

1. NRC inspection reports, conducted on a quarterly or semi-annual basis, of vendor sites. Inspections may cover the design, fabrication, construction and testing of structural systems and components.
2. Notices of deviations.
3. Vendor corrective actions and other follow-up correspondence associated with the resolution of inspection findings.

#### **REGGD – Regulatory Guides**

This category contains new and revised regulatory guides issued by the Commission and related correspondence. These guides describe for the industry and the public methods acceptable to the NRC

by the staff in evaluating specific problems or postulated accidents, or provide guidance to applicants. Included are:

1. Federal Register notices announcing the issuance and availability of a proposed regulatory guide.
2. Revised or newly issued Regulatory Guides.
3. NRC value/impact assessment and industry codes, when applicable, that pertain to the issuance of a specific Regulatory Guide.
4. Comments submitted by the nuclear industry and interested members of the public regarding a proposed Regulatory Guide.
5. Summary of meetings held in the NRC to discuss proposed Regulatory Guides.

NOTE: For documentation pertaining to other work products and activities of the NRC Office of Standards Development, see the Organization category.

### **RES – Research and Technical Assistance Reports**

This category contains reports, generally of an interim nature, submitted by NRC contractors providing research and technical assistance to the Commission. It also includes documentation pertaining to research activities of the Commission. Included are:

1. Project description documents.
2. Letter reports of accomplishments and data reports; for example,
  - a. model documentation reports
  - b. code documentation reports
  - c. code verification reports
3. Pre-test prediction reports.
4. "Quick look" reports.
5. Informal experimental data reports and post-irradiation examination analyses.
6. Conceptual design descriptions.
7. Letter reports of foreign travel and site visits by contractors.
8. Letter, monthly, quarterly, interim or annual status or progress reports on other research projects contracted for by the NRC.
9. Meeting summaries and correspondence dealing with technical matters relating to research and technical assistance contracts.
10. Staff Research Information Letters (RILs) transmitting the documented results from completed research programs.

NOTE: For final reports of research conducted by contractors, see also NUREG reports.

### **REVIEW GRP – NRC Research Review Groups**

This category contains records pertaining to the activities of NRC Research Review Groups. Such groups provide a broad base of technical expertise to aid management in reviewing research in

projects, new research projects, and priorities within the technical areas covered by the research review group. Documents in this category are:

1. Agendas for quarterly review group meetings.
2. Summary minutes of review group meetings representing views expressed, including dissenting views.
3. Research plans and predicted results of major experiments; presentations by research contractors.
4. Comments on meetings from attendees, including representatives from contractors, universities, vendors and other agencies.
5. Internal memoranda relating to topics under discussion.

#### **RM – Rulemakings**

This category contains records pertaining to public hearings held on proposed changes (PRs) to the Commission's regulations. Hearings are instituted at the discretion of the Commission based on the importance and the magnitude of the subject under consideration. Documents in this category include:

1. Designations of the presiding officer and any special directions for the conduct of the hearing.
2. Notifications of hearing board meetings.
3. Petitions, motions, testimony and statements submitted by parties to the hearings.
4. Hearing board orders and rulings.
5. Technical reports submitted as evidence in the proceeding.
6. Reports, if any, of the special board to the Commission regarding a rulemaking proceeding.

#### **SECY – Position Papers Before the Commission**

This category consists of staff papers prepared for the information or approval of the Commissioners which are assigned a SECY report series code. Included are:

1. Commission Action papers, which normally include alternatives and recommendations by the staff on a given issue and require Commission action.
2. Consent Calendar items and Policy Session items.

**NOTE:** For Weekly Information Reports prepared by EDO to the Commissioners providing a summary of key events and items of interest undertaken by staff and program offices, see the NRC Commissioners category.

#### **STATE PROG – State Programs**

This category contains records that pertain to the Commission's activities and interaction with State governments. Areas covered include: (1) the State Agreements Program, whereby States may assume certain of the NRC's regulatory authority over nuclear materials; (2) the Agency's role in assisting

of liaison and cooperative activities regarding such functions as licensing and siting. It includes:

1. Correspondence between and among **NRC Office of State Programs** and State officials, mostly State liaison officers, regarding:
  - a. cooperative programs in such technical areas as radiation control, emergency response planning to radiological incidents, water quality and transportation surveillance.
  - b. technical assistance to Agreement States in reviewing applications, compliance actions, developing regulations, and other areas.
2. Agendas, reports and transcripts of regional workshops and training programs on current matters of policy and regulations; i.e. decommissioning and facility siting.
3. State Legislative Reports.
4. Agreement State Licensing Statistics Reports.

**NOTE:** For specific uranium milling and mining projects in which the Agency is providing technical assistance to States, see the Projects category.

#### **TOPREP – Vendor Reports and Related Correspondence**

This category contains topical reports, generally of a technical generic nature, submitted by vendors, and correspondence pertaining to the NRC review of these reports. General vendor related correspondence that is not docket specific is also included in this category.

1. Topical reports, dealing with such technical matters as specifications, testing and safety submitted by architect, engineers and other vendors.
2. Revisions, modifications and amendments to topical reports.
3. Correspondence between NRC and vendors pertaining to the review of submittals.
4. Meeting agendas, summaries, minutes and correspondence pertinent to vendor activities, programs, methodologies and design criteria.

**NOTE:** For reports submitted by utilities that are written by vendors on their behalf and that relate to docketed cases, see the categories for the Docket 50 series.

#### **WASTE MGT – Nuclear Waste Management**

This category is topical in nature and contains records dealing with the activities of the NRC Division of Waste Management. Each topic has been assigned a number, with the series designated by a WM prefix. These documents deal primarily with NRC's interaction with DOE and its future role in licensing and regulating DOE facilities designed for the disposal of high-level waste in geologic repositories. This category will be enlarged later to include records dealing with low-level waste issues and tasks. The documents in this category are:

1. Meeting agenda and minutes of DOE/NRC meetings in which DOE presents information on their geological exploration program to identify sites for nuclear waste repositories.
2. Briefings by DOE on research being conducted on spent fuel storage and nuclear waste management.

4. NRC draft staff guides for developing positions on the content and format of environmental reports for geological repositories.

### **WASTE RES — Waste Management Research Reports**

Contains interim and final reports, and correspondence submitted to NRC by its contractors doing research on topics related to the storage of high-level radioactive waste.

1. Periodic progress reports on the status of research.
2. Trip reports of travel by NRC and contractor personnel.
3. Draft, partial or related reports submitted for NRC review or information.
4. Correspondence between NRC staff and contractors relating to technical questions or issues to be resolved.

### **EXPORTLIC — Export and Import Licenses**

This category contains records relating to the issuance of licenses to export or import nuclear facilities and materials. Included are:

1. License applications and amendments to export or import special nuclear material, source material, byproduct material, reactors, nuclear facility components or reactor materials.
2. Correspondence between NRC and applicant or licensee pertaining to the review or status of a pending application or license amendment.
3. Commission letters requesting Executive Branch views.
4. Review and findings of the Executive Branch on whether issuance of a license would be inimical to U.S. common defense and security.
5. Correspondence from foreign governments, international organizations, and members of the public.
6. Staff position papers (SECY series code) prepared for Commissioners review of import or export licenses.
7. Filings pursuant to hearing requests or intervention petitions, if any.
8. Hearing records and decisions.
9. Memoranda from the Office of the Secretary to the Executive Director for Operations regarding the Commission decision on issuance of a proposed license.
10. Licenses, license amendments and license renewals for types specified in item 1.

NOTE: For transcripts of Commission meetings and papers submitted for Commissioner consideration or information, see 10CFR category.

BIBLIOGRAPHIC DATA SHEET

SEE INSTRUCTIONS ON THE REVERSE

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This document is a monthly publication containing descriptions of information received and generated by the U.S. Nuclear Regulatory Commission (NRC). This information includes (1) docketed material associated with civilian nuclear power plants and other uses of radioactive materials, and (2) nondocketed material received and generated by NRC pertinent to its role as a regulatory agency. The following indexes are included: Personal Author, Corporate Source, Report Number, and Cross Reference to Principal Documents.

14 DOCUMENT ANALYSIS - KEYWORDS/DESCRIPTORS

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